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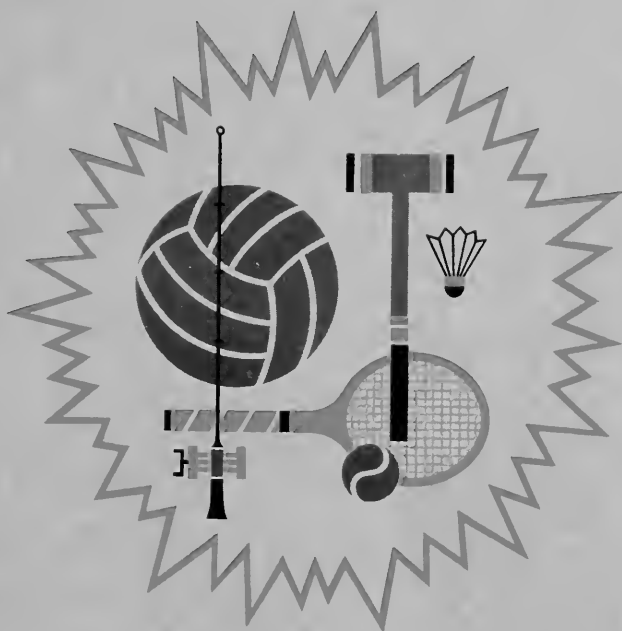
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**1960 - 1962**

**HEALTH - PHYSICAL  
EDUCATION - SPORTS**

**AUDIO-VISUAL AIDS SERVICE  
DIVISION OF UNIVERSITY EXTENSION**

**THE LIBRARY OF THE**

**MAR 21 1960**

**UNIVERSITY OF ILLINOIS**

**UNIVERSITY OF ILLINOIS**

The Audio-Visual Aids Service was established in 1932, as a means of furthering the use of such aids in reinforcing the instructional programs of the schools of Illinois. This was at a time when the movement for using such aids was in its infancy. It resulted from requests by the school people themselves, who asked the University to create a lending library of educational films, slides, and recordings. The University entered upon this program with no intention of making a profit, but of using any receipts above operation costs for the enlargement of the collection and the strengthening of the Service; this we have done and will continue to do. The response, through the years, on the part of the school people has resulted in the first of such libraries in Illinois being the largest, and, I believe, the one of greatest usefulness.

Modern education is not limited to the schools alone, and the public libraries have become great borrowers of the Service, through the cooperation of the Illinois State Library. So, too, have adult education groups.

The members of the staff of the Service work very hard, indeed, to meet all the calls promptly and efficiently; and we are pleased by the ready willingness of most everyone to understand why booking requests cannot always be filled just as requested. The per cent of requests that are filled is very high.

All of us in the business of education must remain alert to discover the ways of using new tools in teaching and learning, so as to put them to their greatest usefulness. All of us have much yet to learn, but the motion picture, the recording, and other modern aids have demonstrated their values beyond dispute when properly used.

ROBERT B. BROWNE,  
*Former Dean of Extension Division*

613  
1961  
4720-62  
JUN. 2.

**GENERAL INFORMATION**

All films are 16mm sound films unless the film title is followed by the notation (Silent).

The SUBJECT HEADING INDEX is an attempt to indicate most of the broad areas within this catalogue, and the SUBJECT INDEX lists the films most applicable within these areas.

The DESCRIPTIVE INDEX OF FILMS is an alphabetical listing of film descriptions which, in addition to the description, give information regarding:

1. Producer or Depositor — In ( ) immediately following title.
2. Grade suitability: p — primary; i — intermediate; j — junior high; h — high school; c — college; a — adult.
3. Running time: 11 minutes; 15 minutes; etc.
4. Black and white and/or color.
5. Rental rate for basic rental period.

A \$.15 charge is added to each film rental to cover postage and insurance. The customer need not insure film shipments.

**TO SECURE FILMS**

Films may be rented from one to five days (Monday-Friday) at the same basic rental rate; two weeks for 1.2 times the weekly rate; three weeks for 1.5 times the weekly rate; and four weeks for 2 times the weekly rate.

Bookings will be made for a 2-day period unless otherwise requested. Films must be returned no later than one day following the date of last scheduled use. PLEASE SPECIFY EXACTLY THE DESIRED RENTAL PERIOD.

Order by title exactly as listed in this catalogue.

The Audio-Visual Aids Service feels that your film program will benefit if you grant us permission to substitute a title when the film you request is not available. The film substituted would be a film with similar content and grade placement.

Give alternate dates if possible. Often the shift of a few days or a week may make a film available for your use. If films are available in both black and white and color, indicate your preference.

Please give us specific mailing and billing instructions — school, audio-visual department, board of education, district number, name. It helps to include a postal zone number.

Order on our booking request form, or, if on your own letterhead, please double space — it cuts the booking time in half.

Please list films in chronological order (in order of date of use) — it also helps save booking time.

Check the confirmation forms you receive against your original order, and notify us of any discrepancies.

Unless otherwise requested, all shipments will be by parcel post.

### **CANCELLATIONS**

Notice of cancellation must be received by the Audio-Visual Aids Service at least 3 days BEFORE the shipping date indicated on your confirmation slip. ONLY under this condition will a cancellation of charges be allowed.

Films reserved for a “will call,” and not picked up, will be returned to circulation the following day, but charges will not be cancelled.

### **LATE RETURNS**

Bookings are made on the premise that films will be returned promptly following their last scheduled date of use. If the Audio-Visual Aids Service is forced to cancel a booking because a film is held overtime *without permission*, the cancellation charges will be added to the bill sent to the customer holding the film.

### **ACCOUNTS**

Our billing policy is flexible. You will receive a statement as soon as the last film on any given order has been shipped. Payment should be made upon receipt of statement; however, you may make payment when it is most convenient for you before our fiscal year ends June 30. Whenever any payment is made, it is important to state which invoice number is covered by your check and return a copy of the invoice with your remittance.



If this plan is not suitable, please let us know how you wish to be billed, and if our University regulations permit, we will try to accommodate you.

### **FILM DAMAGE**

Customers will not be charged for film damage unless it is to a previously undamaged film. All other damage will be absorbed by the Audio-Visual Aids Service.

### **TRAINING**

The Audio-Visual Aids Service offers, on a request basis, a visitation and consultation service, primarily to schools, to assist in planning and developing audio-visual programs. One of the Service Directors can visit a school or community for brief periods to assist in the solution of such problems as in-service teacher training, selection of audio-visual materials and equipment, budget, starting an audio-visual program, cataloguing, etc. It is also possible to organize an Extension Class. Letters of inquiry are invited.

## **SUBJECT HEADING INDEX OF HEALTH, PHYSICAL EDUCATION, AND SPORTS FILMS**

### **HEALTH:**

GENERAL INTEREST  
ALCOHOL, TOBACCO, AND NARCOTICS  
DENTAL HEALTH  
DISEASES  
FIRST AID  
MEDICAL TECHNOLOGY  
MENTAL HEALTH  
NUTRITION AND DIET  
PERSONAL HEALTH AND HYGIENE  
PHYSICALLY HANDICAPPED  
PHYSIOLOGY OF THE HUMAN BODY  
PUBLIC HEALTH  
SEX EDUCATION

### **PHYSICAL EDUCATION AND SPORTS:**

GENERAL INTEREST  
AQUATIC  
ARCHERY  
BASEBALL AND SOFTBALL  
BASKETBALL  
BOWLING  
BOXING  
DANCING  
FENCING  
FISHING, HUNTING, AND BOATING  
FOOTBALL  
GOLF  
GYMNASTICS  
TENNIS  
TRACK AND FIELD  
VOLLEYBALL  
WRESTLING  
WINTER SPORTS

See following pages for film titles within each category.

## **SUBJECT INDEX OF HEALTH, PHYSICAL EDUCATION, AND SPORTS FILM TITLES**

The films in this section of the catalogue are listed by subject headings. For a description of the films listed, the grade level for which a film has been recommended, and the rental, turn to the DESCRIPTIVE INDEX OF FILMS.

### **HEALTH:**

#### GENERAL INTEREST

- Attitudes and Health
- Bathing the Bed Patient
- Dynamic Posture (4 parts)
- Exercise and Health
- Home Nursing
- Home Nursing: Fundamentals
- House of Mercy
- Improving Your Posture
- Keepers of the Lamp
- Life of a Healthy Child
- Man's Greatest Friend
- Medicine — Aviation Medicine (The Search)
- Microorganisms: Beneficial Activities
- Microorganisms: Harmful Activities
- New Frontiers of Medicine
- Noise and Health (The Search)
- Posture and Exercise
- Posture and Personality
- Posture Habits
- Proper Steps
- Rabies
- Rest and Health
- Road to Health and Happiness
- Sitting Right
- Stop Silicosis
- Student Nurse

#### ALCOHOL, TOBACCO, AND NARCOTICS

- Alcohol and the Human Body
- Alcohol and Tobacco: What They Do to Our Bodies
- Alcohol Is Dynamite
- Alcoholism
- Choice Is Yours
- Discussion Problems: What About Alcoholism

## ALCOHOL, TOBACCO, AND NARCOTICS (Continued):

Discussion Problems: What About Drinking  
Drug Addiction  
H — The Story of a Teen-age Drug Addict  
I Am an Alcoholic  
Monkey on the Back  
No Smoking  
None for the Road  
Problem Drinkers  
Profile of a Problem Drinker  
Public Enemy No. 1  
Should You Drink?  
Terrible Truth  
Tobacco and the Human Body

## DENTAL HEALTH

Dental Health: How and Why  
Our Teeth  
Save Those Teeth  
Target: Tooth Decay  
Teeth, The  
Teeth: Their Structure and Care  
Your Children's Teeth  
Your Teeth

## DISEASES

Breast Self Examination  
Cancer  
Cancer: A Research Story  
Challenge: Science Against Cancer  
Confessions of a Cold  
Goodbye, Mr. Germ  
Heart Disease (The Search)  
Heart Disease: Its Major Causes  
How Disease Travels  
How Our Bodies Fight Disease  
How to Catch a Cold  
Insects as Carriers of Disease  
Man Alive  
Mosquitoes and Malaria  
146,000 Could Live (230,000 Will Die)  
Preventing the Spread of Disease  
Rehabilitation of Respiratory Patients  
Silent War, The

Sixteen to Twenty-Six  
Sniffles and Sneezes  
Story of Dr. Jenner  
They Live Again  
Time and Two Women  
Tracking the Sleeping Death  
Tuberculosis, Its Diagnosis, Treatment, Control  
Victory Over Polio  
Warning Shadow, The  
What Is Disease?  
Yellow Jack

#### FIRST AID

Accident Behavior  
Artificial Respiration: Back Pressure Arm Lift Method  
Checking for Injuries  
Elementary Tactics of Lifesaving  
Essentials of First Aid  
First Aid: Fundamentals  
First Aid on the Spot  
Fundamentals of First Aid  
Help Wanted  
Lifesaving  
Personnel Damage Control: Artificial Respiration  
Personnel Damage Control: Heat Exhaustion, Sunstroke,  
and Burns  
Rescue Breathing

#### MEDICAL TECHNOLOGY

Advent of Anesthesia  
Allergies  
And the Earth Shall Give Back Life  
Antibiotics  
Atom and Biological Science, The  
Atom and Medicine, The  
Bacteria — Friend and Foe  
Bacteria: Laboratory Study  
Blood Transfusion  
Born in the White House  
Brothers in Blood  
Cancer: A Research Story  
Challenge: Science Against Cancer  
Defense Against Invasion  
Discovery of Anesthesia, The (You Are There)  
Ether for Anesthesia

## MEDICAL TECHNOLOGY (Continued):

Exploring with X-Rays  
First Major Test of Penicillin (You Are There)  
Health Heroes: The Battle Against Disease  
Immunization  
Interim Report  
Louis Pasteur — Man of Science  
Louis Pasteur, The Benefactor  
Man Against Microbe  
Miracle from Mold  
Modern Surgery  
Moving X-Rays  
New Frontiers of Medicine  
One Against the World  
RX — The Story Behind Your Doctor's Prescription  
Silent War, The  
Story of Dr. Jenner  
Streptomycin  
They Live Again  
Tragic Hour of Dr. Simmelweiss, The (You Are There)  
Victory Over Polio  
Yellow Jack  
Your Doctor

## MENTAL HEALTH

Breakdown  
City of the Sick  
Client Centered Therapy: Parts I & II  
Dr. Pinel Unchains the Insane (You Are There)  
Hypnotic Behavior  
Mental Health  
Mental Illness — Two Parts (The Search)  
Mental Symptoms Series: Depressive States No. I  
Mental Symptoms Series: Depressive States No. II  
Mental Symptoms Series: Folie a Deux  
Mental Symptoms Series: Manic State  
Mental Symptoms Series: Organic Reaction —  
    Senile Type  
Mental Symptoms Series: Paranoid Conditions  
Mental Symptoms Series: Schizophrenia, Catatonic Type  
Mental Symptoms Series: Schizophrenia, Hebephrenic  
    Type  
Mental Symptoms Series: Schizophrenia, Simple Type  
    Deteriorated

Nation's Mental Health  
Out of True

#### NUTRITION AND DIET

Consumption of Foods  
Crystal of Energy  
Food that Builds Good Health  
Foods and Nutrition  
Fundamentals of Diet  
Health: Your Food  
Magic Alphabet  
Obesity — Problems of Fat Formation and Overweight  
Something You Didn't Eat  
Understanding Vitamins  
Vim, Vigor, and Vitamins  
What Makes Us Grow  
What We Eat We Are  
Your Children's Meals

#### PERSONAL HEALTH AND HYGIENE

Body Care and Grooming  
Care of the Feet  
Good Grooming for Girls  
Health: Your Cleanliness  
Health: Your Clothing  
Health: Your Posture  
Healthy Feet  
Healthy Skin  
How to Be Well Groomed  
Human Hair, The  
Keeping Clean and Neat  
Love That Beauty  
Making the Most of Your Face  
Modern Guide to Health  
Obesity — Problems of Fat Formation and Overweight  
Personal Health for Girls  
Personal Hygiene for Boys  
Posture and Personality  
Posture Habits  
Skin (Silent)  
Soap  
Your Children Walking  
Your Health at Home  
Your Health at School  
Your Health: Disease and Its Control

## PHYSICALLY HANDICAPPED

Deafness in Children (The Search)  
Diary of a Sergeant  
Education of Exceptional Children  
First Steps  
Helen Keller in Her Story  
My Child Is Blind  
Pathway into Light  
Pay Attention  
Physical Rehabilitation (The Search)  
Recreational and Occupational Therapy  
Rehabilitation of Respiratory Patients  
Return to Life  
Stuttering (The Search)  
Triumph of Louis Braille, The (You Are There)

## PHYSIOLOGY OF THE HUMAN BODY

Alimentary Tract  
Be Your Age  
Body Defenses Against Disease  
Body Fights Bacteria  
Cells and Their Functions  
Circulation  
Common Heart Disorders and Their Causes  
Control of Body Temperature  
Digestion: Part I  
Digestion: Part II  
Digestion of Foods  
Ears and Hearing, The  
Elimination  
Endocrine Glands  
Endocrine Glands: How They Affect You  
Experimental Psychology of Vision (Silent)  
Eyes and Their Care  
Eyes for Tomorrow  
Eyes: Their Structure and Care  
From One Cell  
Functions of the Body  
Functions of the Nervous System  
Guard Your Heart  
Healthy Lungs  
Healthy Skin  
Heart and Circulation  
Heart: How It Works



Heart, Lungs, and Circulation  
How Our Bodies Fight Disease  
How the Eye Functions  
How the Respiratory System Functions  
How to Avoid Muscle Strains  
How We Hear  
Human Body: Circulatory System  
Human Body: Digestive System  
Human Body: Skeleton  
Human Body, The: Nervous System  
Human Body, The: Reproductive System  
Human Brain  
Human Digestion  
Human Growth  
Human Hair, The  
Human Heart  
Human Machine  
Human Reproduction  
Human Skeleton  
Human Skin  
Human Throat, The  
Kidneys, Ureters, and Bladder  
Larynx and Voice (Functions of the Normal Larynx)  
Learning About Your Nose  
Mechanisms of Breathing  
Mobilization of the Human Body  
Muscular System  
Nervous System  
Nine Basic Functional Systems of the Human Body  
Nose: Structure and Function  
Nose, Throat, and Ears  
Obesity — Problems of Fat Formation and Overweight  
Posture and Exercise  
Respiration  
Skeleton, The  
Skin (Silent)  
Spinal Column, The  
Story of the Bloodstream, Part I  
Story of the Bloodstream, Part II  
Visual Perception Research (The Search)  
Vital Signs and Their Interrelation: Body Temperature,  
Pulse, Respiration, Blood Pressure  
Wonder Engine of the Body  
Work of the Blood  
Work of the Kidneys

PHYSIOLOGY OF THE HUMAN BODY (Continued):

Your Body During Adolescence  
Your Children's Ears  
Your Children's Eyes  
Your Ears  
Your Eyes  
Your Voice

PUBLIC HEALTH

Clean Waters  
Community Health and You  
Defending the City's Health  
For Us the Living  
Fraud Fighters  
Guardians of Our Country's Health  
Health in Our Community  
Interim Report  
Preventing the Spread of Disease  
School Health in Action  
Triumph Without Drums  
Welton — A Healthy Community  
Your Health Department  
Your Health in the Community

SEX EDUCATION

As Boys Grow  
Biography of the Unborn  
Growing Girls  
Growing Up (Preadolescence)  
How Animal Life Begins  
How Much Affection  
Human Body, The: Reproductive System  
Human Growth  
Human Heredity  
Human Reproduction  
In the Beginning  
Labor and Childbirth  
Miracle of Life  
Miracle of Reproduction  
Molly Grows Up  
Name Unknown  
Normal Birth, A  
Prenatal Care  
Sixteen to Twenty-Six

Story of Menstruation  
Wonder of Reproduction, The  
Your Body During Adolescence

## **PHYSICAL EDUCATION AND SPORTS:**

### **GENERAL INTEREST**

Badminton Fundamentals  
Beat Ball  
Body Building  
Championship Form  
Co-ed Sports  
Death in the Arena  
Dynamic Posture (4 parts)  
Education in Sports, An  
Elementary Techniques of Field Hockey — Parts I & II  
Fit to Win  
Game of Jai Alai  
Good Sportsmanship  
Harness Champions  
How to Avoid Muscle Strains  
Improving Your Posture  
Kentucky Derby Story  
Olympic Games — 1952  
Olympic Winter Thrills  
Physical Fitness (The Search)  
Playtown, U.S.A.  
Roller Skating: Roller Rhythm  
Soccer for Girls  
Soccer — The Universal Game  
Speed-a-way  
Speedball for Girls  
Speedway  
Sport's Golden Age  
Sports 'Round the Globe  
Sports Spellbinders  
Table Tennis  
They Grow Up So Fast  
Thrill a Second, A  
Town and Country Recreation

### **AQUATIC**

Advanced Swimming  
Aqua Frolics  
Artificial Respiration: Back Pressure Arm Lift Method

## AQUATIC (Continued):

- Beginning Swimming
- Diving Fundamentals
- Dolphin Kick, The
- Elementary Tactics of Lifesaving
- Fundamentals of Diving
- Fundamentals of Swimming
- Learn to Swim
- Learning to Swim
- Lifesaving
- Matt Mann's Swimming Techniques for Boys
- Matt Mann's Swimming Techniques for Girls
- Personnel Damage Control: Artificial Respiration
- Riding the Crest
- Safe Swimming
- Springboard and Front Approach
- Springboard Diving
- Springboard Techniques
- Swan Dive and Front Jack-Knife
- Swimming and Diving Aces
- Swimming — Crawl Stroke
- Swimming for Beginners
- Swimming, Part I: The Beginner
- Swimming, Part II: Getting Afloat
- Swimming, Part III: Advanced Strokes
- Thrills of the Surf
- Water Daredevils
- Water Safety

## ARCHERY

- Archery for Girls
- Archery Instruction and Safety
- Bows and Arrows
- Introduction to Field Archery

## BASEBALL AND SOFTBALL

- Baseball by the Code
- Baseball for Millions
- Baseball Fundamentals and Techniques
- Batting Fundamentals
- Batting Stars of Baseball
- Big League Baseball
- Boy, a Bat and a Baseball
- Catching Fundamentals
- Catching in Baseball

Circling the Bases  
Democracy in Baseball  
Girls, Let's Learn Softball  
Hitting in Baseball  
Infield Play at First and Third  
Lou Gehrig's Greatest Day (You Are There)  
Pitching Stars  
Play Ball  
Play Ball, Son  
Softball for Boys  
Softball for Girls  
Softball Fundamentals  
Throwing in Baseball  
World Series of 1946  
World Series of 1947  
World Series of 1947 (Short Version)  
World Series of 1948  
World Series of 1949  
World Series of 1950  
World Series of 1951  
World Series of 1952

#### BASKETBALL

Ball Handling in Basketball  
Basketball: Basketeers  
Basketball: Court Craft  
Basketball for Boys: Fundamentals  
Basketball for Boys: Teamplay  
Basketball for Girls: Fundamental Techniques  
Basketball for Girls: Game Play  
Basketball for Millions  
Basketball Is Fun  
Basketball Strategy for Girls  
Basketball Technique  
Basketball Techniques for Girls  
Basketball: Winning Basketball  
Better Basketball  
Championship Basketball  
Defensive Footwork in Basketball  
Girls Basketball for Beginners  
King Basketball  
Modern Basketball  
Play Championship Basketball  
Shooting in Basketball  
Understanding Basketball

## BOWLING

- America Bowls
- Bowling Aces
- Bowling Fundamentals
- Splits, Spares, and Strikes

## BOXING

- Birth of Modern Boxing, The (You Are There)
- Day of the Fight
- Fight Game, The
- Fundamentals of Boxing
- Monarchs of the Ring (1st Edition)
- Monarchs of the Ring (2nd Edition)
- Monarchs of the Ring (3rd Edition)
- Monarchs of the Ring (4th Edition)

## DANCING

- American Square Dance, The
- Basic Movement
- Building Children's Personalities with Creative Dance
- Canada Dances
- Contemporary Dance (Silent)
- Dance Demonstration
- Dance Festival
- Dancer's World
- Let's Dance
- Let's Square Dance: Split the Ring
- Let's Square Dance: Take a Little Peek
- Modern Dance
- Norwegian Folk Dances
- Promenade All — Western Square Dancing
- Ruth St. Denis and Ted Shawn (Wisdom Series)
- Sadler's Wells Ballerina
- Social Dancing
- Square Dance Medley
- Square Dancing
- Steps of the Ballet

## FENCING

- Swordsmanship
- Techniques of Foil Fencing (Silent)

## FISHING, HUNTING, AND BOATING

- Channel Bass and Stripers
- Chesapeake Bay Retrievers

Fishing Fun  
Fishing Thrills  
Grey Trout  
Let's Go Fishing  
Making of a Shooter  
Pheasant Fever  
Retrievers at Work  
Small Craft Safety  
Tight Lines  
Waterways and Flyways of the North  
Wonder Dogs in Action

#### FOOTBALL

Ball Handling in Football  
Basic T Formation  
Better Football  
Big Ten Football Highlights of 1952  
Blocking in Football  
Clark Shaughnessy "T"  
Football for Millions  
Football Fundamentals: Blocking and Tackling  
Football Kicking Techniques  
Football Parade of 1945  
Football Parade of 1946  
Football Parade of 1947  
Football Parade of 1949  
Football Thrills of 1942  
Football Thrills of 1943  
Illinois Football Highlights of 1953  
Modern Football  
Open T Formation  
Pigskin Champions  
Rosebowl Game of 1952  
Tackling in Football  
Touchdown Thrills of 1949  
Touchdown Thrills of 1950  
Tournament of Roses Parade, 1952

#### GOLF

Faith, Hope, and Hogan  
Golf Mistakes  
In the Rough  
Nine Bad Shots of Golf  
Play Better Golf (2 parts)

## GYMNASTICS

- Advanced Tumbling
- Beginning Tumbling
- Gymnastics
- Gymnastics: Part I
- Gymnastics: Part II
- Headsprings in the Gym
- Rhythmic Exercises
- Simple Stunts
- Sofia Girls

## TENNIS

- Advanced Tennis
- Fundamentals of Tennis
- Technique of Tennis
- Tennis: Court Favorites
- Tennis for Beginners
- Tennis Tactics
- Tennis Techniques

## TRACK AND FIELD

- Bannister Wins the Mile Run (You Are There)
- Broad Jump
- Dashes, Hurdles, and Relays
- Discus, The
- Distance Races
- Fundamentals of Track and Field
- High Jump
- Hurdles, The
- Javelin
- Jumps and Pole Vault
- Pole Vault
- Relays, The
- Shot Put
- Sprints, The
- Weight Events

## VOLLEYBALL

- Play Volleyball
- Volleyball for Boys
- Volleyball Strategy for Girls
- Volleyball Techniques for Girls



## WRESTLING

Wrestling Fundamentals & Techniques: Part I, Take-down & Counters

Wrestling Fundamentals & Techniques: Part II, Escapes and Reversals

Wrestling Fundamentals & Techniques: Part III, Rides & Pin Holds

Wrestling Thrills

## WINTER SPORTS

Daredevils on Ice

Hot Ice

Ice Capers

Introduction to the Art of Figure Skating

Olympic Winter Thrills

Skating Fantasy

Ski Thrills

Snow Speed

Sun Valley Ski Chase

Winter Sports

## DESCRIPTIVE INDEX OF FILMS

### ACCIDENT BEHAVIOR (PRP)

j-h-c-a 18 minutes B&W: \$3.50  
Explains a step by step procedure to follow when involved in an automobile accident. Shows care of the injured; hazards of fire; legal responsibilities; and many other phases of accident behavior.

### ADVANCED SWIMMING (OF)

j-h-c-a 10 minutes B&W: \$2.00  
Shows techniques that are essential to championship swimmers—breathing, body alignment, and arm and leg action.

### ADVANCED TENNIS (OF)

j-h-c-a 11 minutes B&W: \$2.00  
Bill Tilden reviews tennis fundamentals and then explains some advanced techniques. Demonstrations and illustrations of net game, footwork, smash, service, and volley are photographed from front, back, side, and overhead to allow study from every angle.

### ADVANCED TUMBLING (C)

j-h-c 10 minutes B&W: \$2.00  
Presents fourteen advanced stunts grouped in a balance progression, backward somersault progression, and forward somersault progression. Stresses that mastery of tumbling makes athletes less prone to injury in other more vigorous sports.

### ADVENT OF ANESTHESIA (MCC)

h-c-a 8 minutes B&W: \$1.50  
Before anesthesia, major operations were crude and hurried because of the intense suffering of the patient. The film shows a re-enactment of the first public demonstration of the use of anesthesia, in Massachusetts in 1846. Ether was used on this occasion to render the patient unconscious and keep him from suffering pain. A new era in surgery was born.

### ALCOHOL AND THE HUMAN BODY (EB)

j-h-c-a 15 minutes B&W: \$3.00  
Explains the specific effects of alcohol on the human body; describes the characteristics of alcohol and how it is made; and traces the course of alcohol through the body until it either oxidizes or escapes. Shows the effects of alcohol on important brain centers, and dramatizes the case of a problem drinker, including his treatment.

### ALCOHOL AND TOBACCO:

#### WHAT THEY DO TO OUR BODIES (C)

j-h 10 minutes B&W: \$2.10  
Warns against the use of alcohol and tobacco, and shows through a series of physical tests the effects of these substances on the normal performances of an athlete, a juggler, and a person doing detailed work. Suggests that alcohol and tobacco are unlabeled poisons and shows their effects on the body by means of medical tests of heart beat, constriction of blood vessels, and skin temperature before and after taking alcohol and nicotine into the body.

### ALCOHOL IS DYNAMITE (SD)

j-h-c-a 9 minutes B&W: \$2.00  
Typical case histories have been selected. These include several boys and girls who became victims of drink at an early age. The stories are told as they occurred—without embellishment, without preaching. But the lesson is graphically evident—any boy or girl can become a victim of alcohol simply, easily, and quickly, merely by “playing around” with it.

### ALCOHOLISM (EB)

j-h-a 22 minutes B&W: \$4.00  
Presents some causes of excessive drinking, tracing the development of the disorder in the case history of Ed Grimer. Shows how the roots of alcoholism are imbedded in personality difficulties, and describes various forms of treatment. Demonstrates the role of the public clinic, and emphasizes the need for increased treatment facilities and greater public knowledge of this widespread problem.

### ALIMENTARY TRACT (EB)

j-h-c 11 minutes B&W: \$2.00  
Portrays the actions of esophagus, stomach, small intestine, and colon to move food and waste materials through the body. Shows normal and stimulated stomach movements such as hypermotility, inhibition, and hunger contractions; and portrays such intestinal phenomena as segmentation, peristalsis, and antiperistalsis. Demonstrates in cinemicrography actual absorbing movements of intestinal villi.

### ALLERGIES (EB)

j-h-a 15 minutes Color: \$3.25  
Presents basic facts necessary for a fundamental understanding of the nature

of allergies. Describes an allergy as a pronounced sensitiveness of a given part of the body to a particular substance such as certain pollens, dusts, foods, etc. Points out types of research now being carried on in the field and explains tests for detecting allergies.

#### AMERICA BOWLS (NBC)

j-h-c-a 22 minutes B&W: \$4.00

Outstanding American bowlers demonstrate their technique and give step-by-step instructions. Features Ned Day, Buddy Bomar, Marion Ladewig, Andy Varipapa, Joe Norris, and Connie Schwoegler.

#### AMERICAN SQUARE DANCE, THE (C)

j-h-c-a 11 minutes B&W: \$2.00

With orchestral accompaniment, an experienced caller and a narrator explain the positions and teach such fundamental steps as the swing, allemande, grand right and left, promenade, do-si-do, and many others. The film includes the folk dance, "Take a Little Peek."

#### AND THE EARTH SHALL GIVE BACK LIFE (SQ)

j-h-c-a 23 minutes B&W: \$2.00

Explains for the layman just what the wonder drugs are, what they do, and how—when they are used—the earth is in effect actually "giving back life."

#### ANTIBIOTICS (EB) B&W: \$3.30

j-h 14 minutes Color: \$5.00

Illustrates an important new weapon in man's fight against disease. Defines antibiotics and shows how they have been used successfully in medicine. Highlights research in the development of antibiotics and calls attention to the use of antibiotics in animal husbandry and food preservation.

#### AQUA FROLICS (UW)

general 10 minutes B&W: \$1.55

Daring thrill-seekers provide exciting and novel entertainment for lovers of sports. Basketball under water, diving from 300-foot cliffs, water ski champs, reckless canoeists in rapids, and daring outboard motor boat feats are shown.

#### ARCHERY FOR GIRLS (C)

j-h-c 10 minutes B&W: \$2.10

With experts demonstrating, the film shows and explains the fundamental techniques of shooting: proper stance, nocking the arrow, the draw, the aim, and the loose. Stressing relaxation and practice, the film is popular with beginners and experts alike.

#### ARCHERY INSTRUCTION AND SAFETY (AMH)

j-h-c-a 10 minutes Color: \$3.45

Explains the equipment required, the parts of a bow and arrow, how to string a bow, pulling the bow to shoot, correct release of the arrow, the correct stance, etc. Stresses also the safety precautions one should take.

#### ARTIFICIAL RESPIRATION: BACK PRESSURE ARM LIFT METHOD (SEF)

h-c-a 6 minutes B&W: \$1.50

One method of artificial respiration is the back pressure arm lift method. Correct procedures of the method are described in this film.

#### AS BOYS GROW (MA)

j-a 17 minutes B&W: \$3.85

Deals with the changes that occur during adolescence. Attention is given to both primary and secondary sexual characteristics, and to the relationship between the sexes during adolescence.

#### ATOM AND BIOLOGICAL SCIENCE, THE (EB)

j-h-c-a 12 minutes B&W: \$2.25

Describes some of the biological effects of high energy radiations on plants and animal cells. Explains how typical experiments are conducted and demonstrates some of the protective measures required to insure the safety of the experimenters. Points out some possible applications of nuclear radiation to problems of human health, emphasizing work already underway in the study of cancer.

#### ATOM AND MEDICINE, THE (EB)

j-h-c-a 12 minutes B&W: \$2.50

Demonstrates how, by taking radioiodine internally, one man's condition was diagnosed and cured. Describes the important role of radioisotopes in hospitals, clinics, and doctors' offices. Clarifies misconceptions about the handling, dosage, and alleged dangers of radioisotope diagnosis and therapy. Shows the respect with which radiation must be treated and reveals some of the instruments and devices used to handle it.

#### ATTITUDES AND HEALTH (C)

j-h-a 11 minutes B&W: \$2.10

Wrong attitudes can prevent the individual from doing his best and can even cause physical illness. This film demonstrates how self-confidence and right attitudes are vital to good health.

**BACTERIA — FRIEND AND FOE (EB)**

j-h 11 minutes Color: \$3.50

Animated drawings and live action show bacterial growth and reproduction and ways in which bacteria may be grouped for systematic study. Contributions of Leeuwenhoek, Pasteur, and Koch are related to techniques of modern bacteriology.

**BACTERIA: LABORATORY STUDY (IU)**

j-h-c 15 minutes Color: \$4.85

Depicts characteristics of microorganisms and shows laboratory techniques for studying them. Time-lapse microphotography is used to show viruses. Explains sterilization methods, preparation of wet mounts, and streaking to obtain pure cultures. Indicates methods of identifying and grouping bacteria as well as control by heat, ultra-violet rays and antiseptics.

**BADMINTON FUNDAMENTALS (C)**

j-h-c-a 9 minutes B&amp;W: \$2.10

Fundamental skills and rules of badminton are demonstrated in this film by both expert and novice players. How to serve, the forehand and backhand shots, and other important playing techniques are shown, providing a valuable guide for better understanding and enjoyment of this popular game.

**BALL HANDLING IN BASKETBALL (EB)**

j-h 9 minutes B&amp;W: \$2.00

Illustrates approved methods of holding the ball, catching it, and passing it. Emphasizes importance of relaxation, rhythm, and balance; demonstrates correct stance, grip, fingertip control, one-handed pass, and hook pass. Utilizes slow-motion and stop-motion photography to facilitate detailed study.

**BALL HANDLING IN FOOTBALL (EB)**

j-h 9 minutes B&amp;W: \$2.00

Analyzes receiver stance, position of hands, and importance of keeping eyes on the ball. Demonstrates correct fundamentals in catching a ball passed from center, catching punts and long passes, handling ball in close and spinner plays, and shifting ball from side to side in running. Slow- and stop-motion photography aid in detailed study.

**BANNISTER WINS THE MILE RUN (YOU ARE THERE) (CBS)**

j-h-c-a 27 minutes B&amp;W: \$5.50

One of the feats that man had been striving for some years to accomplish

occurred on August 7, 1954, at Vancouver, Canada. "The greatest mile ever run by man" is the contest between John Landy and Dr. Roger Bannister, who prove that the "four minute mile" can be run.

**BASEBALL BY THE CODE (IHAA)**

general 27 minutes B&amp;W: \$2.00

Portrays official rule interpretations; demonstration of game administration, by umpires from the major and minor leagues, high schools and colleges. Play situations, performed by skilled high school, college, and professional players, correct pitching procedure, interference and obstruction, live and dead ball, trap plays, infield fly, strike zone, appeal plays, spectator participation.

**BASEBALL FOR MILLIONS (IHAA)**

j-h-c-a 28 minutes B&amp;W: \$2.00

A Big League Manager and an outstanding student of the game narrate play situations covering the official interpretation of basic rules of batting, pitching, base running and fielding. Recommended for use by officials, coaches, and players as well as fans.

**BASEBALL FUNDAMENTALS AND TECHNIQUES (I)**

j-h-a 45 minutes B&amp;W: \$7.00

Produced for the New York Giants for use by their farm clubs. Features members of the Giant team demonstrating proper batting, running, fielding, and general major league baseball techniques at every position. Introduction by Leo Durocher and narrated by Russ Hodges.

**BASIC MOVEMENT (PMA)**

j-h-c-a 14 minutes Color: \$3.75

Peggy Lawler and Perry-Mansfield students demonstrate basic exercises intended to develop flexibility and improve the silhouette.

**BASIC T FORMATION (GF)**

h-c-a 10 minutes Color: \$3.25

Shows the ground attack of the Chicago Bears, Los Angeles Rams, and Chicago Cardinals.

**BASKETBALL: BASKETEERS (RKO)**

j-h-c-a 9 minutes B&amp;W: \$2.00

Claire Bee, and his Long Island University basketball team of 1943.

**BASKETBALL: COURT CRAFT (RKO)**

j-h-c-a 9 minutes B&amp;W: \$2.00

Basketball techniques displayed by Utah's famous team of 1945.

## **BASKETBALL FOR BOYS: FUNDAMENTALS (BFS)**

j-h 11 minutes B&W: \$2.20

In this demonstration of basic basketball skills each fundamental is carefully presented with important teaching points emphasized by slow-motion and repeat action. Because demonstrations by professional players are sometimes frustrating to boys who cannot imitate them, these demonstrators are selected students who are capable, and who will inspire your classes to equal or surpass them. The quantity of material covered provides the teacher with a comprehensive list of sound illustrations. Students will profit from additional viewings in addition to elaboration and emphasis by the instructor.

## **BASKETBALL FOR BOYS: TEAMPLAY (BFS)**

j-h 11 minutes B&W: \$2.20

Fundamental units of basketball team-play are presented in this film. Five-man offense starts with one- and two-man action and concludes with a set play based upon these actions. Defensive play progresses from the defensive triangle to full team cooperation. Animation, slow-motion, and stop and repeat action are used to aid the student. The fundamental units of play illustrated in this film will provide a sound basis for students to develop their own team play.

## **BASKETBALL FOR GIRLS: FUN- DAMENTAL TECHNIQUES (C)**

j-h-c 10 minutes B&W: \$2.00

Combining fast action and slow motion photography, skillful players, and sound basketball know-how, this film demonstrates fundamental techniques of ball handling, passing, and shooting. It emphasizes the value of practice and importance of individual skill to team success.

## **BASKETBALL FOR GIRLS: GAME PLAY (C)**

j-h-c 10 minutes B&W: \$2.00

The finer points of the sport are demonstrated here. Individual player techniques in offense and defense are shown — pivoting, feinting, passing, screening, shooting, and handling rebounds. This film will heighten the interest and increase the skill of your students.

## **BASKETBALL FOR MILLIONS (IHAA)**

j-h-c-a 26 minutes B&W: \$4.00

A fantastic dream sequence is the continuity thread used throughout the film

to depict: accepted officiating procedures, problems created by double fouls and false double fouls, tricky situations connected with front and back court, jump ball infractions and procedures, little understood distinction between player and team control, and a panorama of basic rule fundamentals.

## **BASKETBALL IS FUN (BFS)**

i-j 15 minutes B&W: \$3.30

Designed to introduce basketball to beginning students in the upper elementary and junior high school grades. Using a playing situation, the elements of the game are presented simply, clearly, and in nontechnical language.

## **BASKETBALL STRATEGY FOR GIRLS (YA)**

j-h-c 10 minutes B&W: \$2.00

Offensive play in basketball is given a concise explanation. It includes fakes, rolls, cutting, screening, and varying the pace. The final phase shifts to defense play, and concentrates on player to player, basic zone, shifting zone, triangle, and diagonal.

## **BASKETBALL TECHNIQUE (TFC)**

i-j 8 minutes B&W: \$2.00

Basketball is observed in slow motion photography as the camera covers repetition of shots. This is to develop a respect for the intricacies of play. *Restricted to classroom use.*

## **BASKETBALL TECHNIQUES FOR GIRLS (YA)**

j-h-c 10 minutes B&W: \$2.00

Demonstration and explanation of the following basic skills: basic movement skills (running, starting, stopping, turning), passing (finger control, movement with the pass, leading the receiver, choice of the right pass), catching (slide pass, high pass), shooting (finger control, arm extension, wrist flip, choice of the right shot), dribbling, faking, and pivoting.

## **BASKETBALL: WINNING BASKETBALL (RKO)**

j-h-c-a 9 minutes B&W: \$2.00

Oklahoma A & M's championship team of 1946 demonstrates its mastery of basketball techniques.

## **BATHING THE BED PATIENT (UW)**

c-a 20 minutes B&W: \$2.75

The procedure for making a neat bed with minimum of disturbance to the patient is shown. The proper method of washing the patient with as much comfort as possible is also demonstrated.

**BATTING FUNDAMENTALS (C)**

j-h-c 11 minutes B&amp;W: \$2.00

The batter's average depends on how well he has mastered the fundamentals of selecting the right bat, using the correct grip, taking a proper stance, keeping his eye on the ball, using a level swing into the ball, and finishing with a complete follow-through. These points and the exercises by which they are mastered are brought to light by top form professionals.

**BATTING STARS OF BASEBALL (ANL)**

i-j-h-a 18 minutes B&amp;W: \$3.00

Covers the more important fundamentals of batting in slow motion by established major league stars.

**BE YOUR AGE (MLI)**

j-h-c-a 10 minutes B&amp;W: \$2.00

A discussion of the action of the human heart and why it is necessary for us to "slow down" our physical and mental activities as we grow older. Shows how people with weak hearts can still live active, useful lives.

**BEAT BALL (IU)**

i-j 5 minutes B&amp;W: \$1.50

Shows and explains the diamond, the proper bases, and the types of balls that may be used. Pictures a simple way to divide the teams and to start a game. Shows how the batter throws and hits the ball, and also explains the rules and object of the game.

**BEGINNING SWIMMING (C)**

i-j-h 10 minutes B&amp;W: \$2.10

Land and water drills—including kicking, breathing, floating, paddling, stroking and pulling with the arm—are practiced separately, then coordinated as the swimmer learns the American crawl. The back float, backstroke, and breast stroke are also explained.

**BEGINNING TUMBLING (C)**

j-h-c 9 minutes B&amp;W: \$2.00

Presents the two basic progressions in tumbling—the inverted balance and roll progressions. Accompanying demonstrations of flips, rolls, and stands (singly and in combination) emphasize skillful execution and give students the foundation for performing each stunt.

**BETTER BASKETBALL (IHAA)**

j-h-c-a 28 minutes B&amp;W: \$2.00

By showing the differences between the type of basketball played during Grandfather's day and that of today, the evolution of the game is shown, as well as a comprehensive treatment of the rules

and some good sequences of plays. Such other phases of the game are shown as personal and technical fouls, officiating, and dribbling.

**BETTER FOOTBALL (IHAA)**

j-h-c-a 28 minutes B&amp;W: \$2.00

After the Whiz Kids, a high school football team, lose a game primarily because of penalties, the coach spends a week drilling them in the rules of the game. Describes the function of the uniform and shows how a team can lose a chance for championship because one member forgets the rules.

**BIG LEAGUE BASEBALL (BFS)**

general 9 minutes B&amp;W: \$2.00

This film stresses the need for teamwork and perfect coordination in baseball. Some of the outstanding stars of yesterday, including Gabby Hartnett, Dizzy Dean, Carl Hubble, and Bill Lee, are shown as they performed in their respective positions.

**BIG TEN FOOTBALL HIGHLIGHTS OF 1952 (UI)**

general 31 minutes B&amp;W: N.C.

Highlights of the Big Ten football season during 1952.

**BIOGRAPHY OF THE UNBORN (EB)**

h-c-a 15 minutes B&amp;W: \$3.50

Traces the creation of life from the moment of fertilization to the moment when the infant begins independent life. In photomicrography, animation, live photography, and X-rays, the film records the development of the embryo and the fetus in the mother's womb.

**BIRTH OF MODERN BOXING, THE (YOU ARE THERE) (CBS)**

j-h-c-a 28 minutes B&amp;W: \$5.50

The modern Marquis of Queensbury rules for boxing became a reality on September 7, 1892, in New Orleans, with the heavyweight championship fight between Sullivan and Corbett. Fight game rules from that time until the present day were affected by this bout.

**BLOCKING IN FOOTBALL (EB)**

j-h 10 minutes B&amp;W: \$2.00

Emphasizes importance of speed, power, drive, follow-through, timing, and body control for effective blocking. Stresses correct starting position for all blocks, and then demonstrates clearly the cross-body block and the shoulder block, together with their many variations. Uses slow-motion and stop-motion photography and super-imposed animated drawings.

**BLOOD TRANSFUSION (BIS)**

j-h-c-a 18 minutes B&amp;W: \$2.75

The story of the development of blood transfusions from the discovery of the four blood types to the modern blood donating systems developed in World War II.

**BODY BUILDERS (SPEC)**

j-h-c-a 18 minutes B&amp;W: \$2.00

Shows some of this country's finest masculine physiques. Illustrates the basic exercises, and gives an audience, unfamiliar with body building, an idea of how much perfection can be achieved by weightlifting, tumbling, and hand-balancing. Renald and Ruby appear in a sequence. Intended to encourage and stimulate body building and the sport of weightlifting.

**BODY CARE AND GROOMING**

(McGH)

j-h-c 17 minutes B&amp;W: \$3.75

Emphasizes that good grooming starts with personal care, and describes some recommended daily habits that help everyone to make the most of what nature has provided. Demonstrates how to take care of skin, hair, nails, and teeth, and stresses the social advantages of a clean, healthy appearance.

**BODY DEFENSES AGAINST****DISEASE (EB)**

j-h-c-a 10 minutes B&amp;W: \$2.00

Examines the three lines of defense against infection—the skin and mucous membrane, the lymphatic system, and the circulatory system, including liver and spleen. Explains how the body becomes immune to certain diseases, and how to improve defenses against infection.

**BODY FIGHTS BACTERIA, THE**

(McGH)

j-h-c-a 17 minutes B&amp;W: \$2.80

The story of the never-ending battle between disease-producing organisms and the human body. Various types of these organisms such as bacilli, cocci, and spirochetes are shown to be plentiful and dangerous. The film then describes the various counterbalances which mankind uses in combating these bacterial invaders.

**BORN IN THE WHITE HOUSE**

(NFI)

h-c-a 26 minutes B&amp;W: \$1.00

Traces the progress of medical science in the conquest of disease, with particular emphasis on recent gains in polio research and treatment of the disease.

**BOWLING ACES (UW)**

j-h-c-a 10 minutes B&amp;W: \$1.55

A revised edition of a popular bowling film featuring the great Joe Falcato and other bowling champions.

**BOWLING FUNDAMENTALS (M)**

h-c-a 17 minutes B&amp;W: \$3.75

Initial techniques of bowling are presented by an expert who provides instruction and demonstration to a group of boys and girls. Each important point is covered, step-by-step, and a lesson is given in selection of ball, stance, approach, aim, delivery, follow-through, and direction.

**BOWS AND ARROWS (OF)**

j-h-a 10 minutes B&amp;W: \$1.95

A thrilling outdoor adventure with bow and arrow. An archery game called "roving" is demonstrated. Special tricks are performed by five-time champion Russ Hoogerhyde.

**BOY, A BAT AND A BASEBALL**

(YA)

i-j-h 17 minutes B&amp;W: \$3.30

The story of amateur baseball for boys from 8 to 18. Shows examples from Little League Baseball, the Babe Ruth League, and American Legion Baseball.

**BREAKDOWN (McGH)**

c-a 44 minutes B&amp;W: \$6.50

A vivid and completely authentic case study of a young woman who develops a schizoid personality. Through the camera's eye we follow the course of her treatment—first in a mental health clinic and later in a state hospital. Finally we see her discharged from this institution to complete her rehabilitation as a member of her family.

**BREAST SELF EXAMINATION**

(ACS)

a 16 minutes Color: \$2.00

Explains the steps to follow in breast examination. The film stresses that if breast cancer were suspected earlier by women themselves, 80% of the patients could be saved by surgery. This film should be accompanied by a discussion period with a doctor on hand to answer all questions. For women only.

**BROAD JUMP (C)**

j-h 9 minutes B&amp;W: \$2.00

Pointers on how to add inches to the jump by proper exercise and how to handle the body during the jump are stressed. The film also covers the hop, step, and jump. Precautions to prevent injury to the athlete in this strenuous

event are emphasized throughout the film.

### **BROTHERS IN BLOOD (TFC)**

j-h-c-a 11 minutes B&W: \$1.50

Carey Wilson goes to a Red Cross Blood Bank to donate his pint of blood. The doctor, an old friend, tells him the story of the origin and development of scientific research that made possible the saving of human lives by blood transfusions as scientists discovered the properties and different types of blood. *Restricted to classroom use.*

### **BUILDING CHILDREN'S PERSONALITIES WITH CREATIVE DANCE (UC)**

c-a 30 minutes Color: \$9.25

Demonstrates how creative rhythmic expression may be utilized to aid the personality and physical development of children. Teachers help boys and girls overcome initial tenseness and embarrassment by beginning with what a child can do easily. Simple techniques of developing capacity to move rhythmically are illustrated, as are steps leading up to more challenging, creative activities.

### **CANADA DANCES (NFBC)**

general 9 minutes B&W: \$1.50

Traditional and present-day dances are seen as the response of group and individual to environmental pressures. The influence of social conditions on dance forms is demonstrated in a survey which ranges from Indian religious dances, through the national and folk dances of pioneers and early settlers, the square dances of rural communities, to the mechanistic individualism of modern jive.

### **CANCER (EB)**

j-h-c-a 12 minutes Color: \$3.25

A timely film explaining the basic facts that everyone should know about cancer. Describes the nature of cancer, the widespread necessity for constant vigilance in the detection and subsequent treatment of cancer.

### **CANCER: A RESEARCH STORY (ACS)**

j-h-c-a 31 minutes Color: \$2.00

An exceptionally interesting film showing the history of cancer research. One of the main problems in this field has been whether or not cancer is inherited. By long and continuous experiments in the field of genetics the answer has finally been found.

### **CARE OF THE FEET, THE (EB)**

j-h 11 minutes B&W: \$2.00

Emphasizes the extreme importance of

good foot care, and points out the tragic results of ill-fitting shoes. Diagrams shown on the bones and muscles of the feet serve to simplify and make plain the reasons why great care should be used in selecting good shoes and in exercising the feet to make them strong.

### **CATCHING FUNDAMENTALS (C)**

j-h-c 10 minutes B&W: \$2.00

Here's big leaguer Mike Tresh to demonstrate good catching. He shows such fundamentals as how to crouch and signal, how to throw the ball, how to catch the pitch, field fouls, back up first base, etc. He demonstrates the skill and strategy that can make a catcher the team's most valuable player.

### **CATCHING IN BASEBALL (EB)**

j-h 9 minutes B&W: \$2.00

Professional baseball players demonstrate effective techniques for catching the thrown ball, the high-batted ball, and the ground ball. Slow-motion, stop-motion, and close-up photography make possible a careful study of each of the techniques demonstrated. Emphasizes the need for constant practice.

### **CELLS AND THEIR FUNCTIONS (ATH)**

j-h-c 14 minutes B&W: \$2.55

The activities of a number of kinds of cells are illustrated including mitosis or cell division, beating cilia, blood cells engulfing bacteria, and the proliferation and growth of cardiac and other tissue. Includes techniques and examples of tissue culture.

### **CHALLENGE: SCIENCE AGAINST CANCER (IFB)**

h-c-a 33 minutes B&W: \$5.50

Shows the research now being carried on to discover the cause, development and cure for cancer. A secondary purpose of the film is the recruitment of high school and college students into scientific work.

### **CHAMPIONSHIP BASKETBALL (OF)**

j-h-c-a 9 minutes B&W: \$1.55

Plays by the nation's outstanding teams. Analyzed by Nat Holman, head basketball coach at the College of the City of New York. Emphasizes the value of teamwork. The man-to-man defense and its variations are shown with the means best used under varying situations to counteract them. Other fundamentals, including passes, receiving, and pivot plays are sketched.



**CHAMPIONSHIP FORM (SF)**

j-h-a 9 minutes B&amp;W: \$1.50

The film takes several phases of Olympic competition and compares them so far as body movement and form are concerned. It shows that perfect body coordination and grace of movement are essential to championship athletic standards. Great Olympic stars are shown in action.

**CHANNEL BASS AND STRIPERS (SF)**

j-h-c-a 11 minutes B&amp;W: \$2.10

Champion surf-casters fight champions of the surf off Montauk Point and Cape Hatteras.

**CHECKING FOR INJURIES (ARC)**

h-c-a 20 minutes B&amp;W: \$2.35

A helpful guide in first aid training programs. This film presents an analysis of how to examine and protect an injured person.

**CHESAPEAKE BAY RETRIEVERS (TFC)**

general 11 minutes B&amp;W: \$1.35

An American contribution to the family of sporting dogs is the Chesapeake Bay Retriever. About 100 years ago two Newfoundland puppies were washed ashore from a shipwreck. These two puppies, crossed with native dogs were the original ancestors of today's Chesapeake Bay Retrievers. We see championship dogs in action, retrieving in water and on land. *Restricted to classroom use.*

**CHOICE IS YOURS, THE (WCTU)**

j-h-c-a 23 minutes Color: \$4.50

Dr. A. C. Ivy, University of Illinois professor, and young people question a science teacher about the effects of alcohol.

**CIRCLING THE BASES (ANL)**

j-h-c-a 20 minutes B&amp;W: \$2.85

The basic fundamentals of base running are shown. George Sitnweiss, George Case, and George Myatt are depicted in scenes from actual baseball games.

**CIRCULATION (UW)**

j-h-c-a 18 minutes Color: \$5.50

Animated diagrams of the human body describe the systematic and pulmonary circulation of the blood. The structure and functions of heart, lungs, arteries, veins, and capillaries are also described. Shows the route of the blood through the body, the heart cycle, and the exchange of oxygen and carbon dioxide in the lungs and cells of the body.

**CITY OF THE SICK (NMH)**

h-c-a 18 minutes B&amp;W: \$2.70

Mental patients can be restored to a useful living. A mental hospital attendant is seen as he serves the patients; little things noted by the attendant often sparks the patient on the road back to recovery.

**CLARK SHAUGHNESSY "T" (AVF)**

h-c-a 30 minutes B&amp;W: \$5.00

Members of the 1941 unbeaten and untied Stanford team go through the paces of the "T" that brought them fame.

**CLEAN WATERS (GE)**

j-h-c-a 24 minutes Color: \$7.50

Preventing the pollution of our water supply is a problem of vital interest to all citizens. This film deals with the commercial necessities for pure water, and presents the dangers to health and life resulting from pollution of public water systems. Animated diagrams illustrate preventive measures.

**CLIENT-CENTERED THERAPY (PSC)**

c-a 60 minutes B&amp;W: \$11.00

Part I: The client is a female graduate student superior in scholastic achievement but perturbed about her social isolation. Covers the initial interview. Part II: Shows the 32nd session in the case of a middle-aged mother who is experiencing a certain amount of conflict with her husband and daughter. Recommended for professional use only.

**CO-ED SPORTS (RKO)**

h-c-a 7 minutes B&amp;W: \$2.50

Women perform a variety of sports at Stanford University. They are active in archery, fencing, swimming, golf, and modern dance.

**COMMON HEART DISORDERS AND THEIR CAUSES (McGH)**

c-a 17 minutes B&amp;W: \$3.75

First reviews the functioning of a healthy heart and circulatory system. Then studies common heart disorders, giving the history, symptoms and effects of childhood rheumatic fever, the assumed causes of hypertension, and the effects of each of the conditions which may be caused by arteriosclerosis.

**COMMUNITY HEALTH AND YOU (McGH)**

j-h 11 minutes B&amp;W: \$2.20

This film is designed to acquaint the viewer with the vital services of local community health services, and the necessity for the cooperation of all citizens with these services. The protection

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of water and food supplies and proper sanitation measures to guard against pollution by waste materials are among the many services which are performed by these agencies and discussed in the film.

### CONFESSIONS OF A COLD (NMP)

a 10 minutes B&W: \$2.00  
A "cold sprite" reveals to a young lady the seriousness of colds, the loss they cause, how colds spread, and methods of treatment. Animation and live photography are combined.

### CONSUMPTION OF FOODS (EB)

h-c 10 minutes B&W: \$2.00  
Presents basic food needs and regional deficiencies of various peoples of the world. Defines minimum standards of food consumption in terms of energy requirements and a balanced diet. Suggests methods to bring food consumption to adequate levels by increasing land productivity, raising individual purchasing power and solving distribution problems.

### CONTEMPORARY DANCE (SILENT) (PMA)

h-c-a 30 minutes Color: \$5.00  
Reel I: American dancers and choreographers including Louis Horst, Doris Humphrey, Charles Weidman, Hanya Holm, Jose Limon, Harriette Anne Gray and Perry-Mansfield students.  
Reel II: Young American dancers including Robin Gregory, Allegra Fuller, Harriette Anne Gray, Eleanor King, Iris Mabry, Valerie Bettis and students.

### CONTROL OF BODY TEMPERATURE (EB)

j-h-c 11 minutes B&W: \$2.00  
Contrasts constant temperatures of warm-blooded animals with fluctuating temperatures of cold-blooded ones. Foods are designated as the source of body heat and the roles of nerves, glands and muscles in its control are portrayed. The blood stream is depicted as the distributor of heat, and the function of the hypothalamus is compared to that of a thermostat.

### CRYSTAL OF ENERGY (SI)

j-h-c-a 28 minutes Color: \$2.00  
Stresses the need for carbohydrates in the daily diet, and shows how sugar cane and sugar beets are converted into sugar for use.

### DANCE DEMONSTRATION (PMA)

j-h-c-a 11 minutes Color: \$3.15  
In the first part the group demonstrates techniques to develop flexibility, flowing movement and elevation. In the second

part ways are shown to stimulate the imagination to develop dramatic character and to find fresh ways of moving.

### DANCE FESTIVAL (BRF)

c-a 11 minutes B&W: \$2.00  
The successful contestants at the International Dance Festival in London are featured in the dances of the Ukraine, Caucasus, Uzbekistan, and Armenia.

### DANCER'S WORLD (REM)

j-h-c-a 31 minutes B&W: \$6.50  
Martha Graham discusses the dancer as a creative artist, explaining the craft simply and clearly while members of the company execute a dance to illustrate her theories. Excerpts are given from the company repertoire.

### DAREDEVILS ON ICE (UW)

i-j-h-c-a 9 minutes B&W: \$2.10  
Winter sports and thrill-hunters are featured here in exciting action. Ski races, ice boating, auto races, bobsled racers risking lives for speed are all included in this thrilling movie.

### DASHES, HURDLES, AND RELAYS (EB)

j-h 18 minutes B&W: \$4.00  
Demonstrates accepted methods of starting, sprinting, hurdling, and baton passing. Analyzes in detail the 100, 200, and 400 meter dashes. Illustrates varying forms in the high hurdles, 200 meter low hurdles, and 400 meter hurdles.

### DAY OF THE FIGHT (McGH)

j-h-c-a 18 minutes B&W: \$3.70  
Follows the activities of Walter Cartier, middleweight boxer, on the day of a fight.

### DEAFNESS IN CHILDREN (THE SEARCH) (CBS)

h-c-a 27 minutes B&W: \$5.50  
A documentary study of the diagnosis, treatment, and training of children in whom hearing difficulties have been detected, as seen at Johns Hopkins University.

### DEATH IN THE ARENA (SF)

a 10 minutes B&W: \$2.10  
Bull-fighting scenes in which the mator, Manolete, loses his life.

### DEFENDING THE CITY'S HEALTH (EB)

j-h 11 minutes B&W: \$2.00  
Describes factors which affect the health of cities. The work of a model city health department is portrayed, which includes education, gathering statistics, nursing, supervising sanitation, laboratory analyses, child hygiene, and a comprehensive sequence on the control of

communicable diseases. The role of the individual citizen in a health program is stressed.

#### DEFENSE AGAINST INVASION (WDP)

general 12 minutes Color: \$2.85

Explains in simple fashion through animation and actual photography how vaccination makes the body immune to disease.

#### DEFENSIVE FOOTWORK IN BASKETBALL (EB)

j-h 9 minutes B&W: \$2.00

Analyzes the two basic defense moves: 1) the parallel movement, which governs lateral guarding motions, and 2) the strike, which governs advancing and re-treating motions. Emphasis is placed on correlation of arm movement with footwork, turning, pivoting, and getting into position for taking the ball on the rebound.

#### DEMOCRACY OF BASEBALL (ANL)

j-h-c-a 19 minutes B&W: \$2.00

History of baseball featuring some of the past and present stars of professional baseball including Connie Mack, John McGraw, Babe Ruth, Ty Cobb, and Tris Speaker.

#### DENTAL HEALTH: HOW AND WHY (C)

i-j 10 minutes Color: \$2.00

Presents a dramatic review of what research and experiments have done to promote better dental health for the American public. Brings you an up-to-date report on diet and its relation to the growth and decay of teeth, new sodium fluoride applications, and the latest techniques of oral hygiene. The coveted Seal of Approval of the American Dental Association has been awarded to this film.

#### DIARY OF A SERGEANT (UW)

h-c-a 22 minutes B&W: \$2.00

Traces the treatment of an amputee in an army hospital and his rehabilitation, including his skillful manipulation of artificial arms and hands.

#### DIGESTION: PART I (UW)

j-h-c-a 18 minutes B&W: \$3.50

Study of the mechanical and muscular processes involved in the digestion of food. Animated diagrams are used to emphasize and clarify the detail of each process.

#### DIGESTION: PART II (UW)

j-h-c-a 19 minutes B&W: \$3.70

Shows chemical changes involved in the

digestion of the three main types of foods — carbohydrates, proteins, and fats.

#### DIGESTION OF FOODS (EB)

j-h-c 10 minutes B&W: \$2.00

A summary of the digestive process including the work performed in mouth, stomach, and small intestine. Illustrates mechanical aspects such as mastication, swallowing, stomach contractions, intestinal segmentation, and intestinal peristalsis, and depicts chemical reactions of various digestive juices. Animation shows absorption of digestive products into the blood.

#### DISCOVERY OF ANESTHESIA, THE (YOU ARE THERE) (CBS)

j-h-c-a 27 minutes B&W: \$5.50

A memorable date in medical history is that of October 16, 1846, when Dr. Morton's new pain-suppressor (ether) was used successfully in a surgical operation in Boston.

#### DISCUS, THE (UW)

j-h-c 11 minutes B&W: \$2.00

In stressing fundamentals, condition, and form, this film demonstrates principle of centrifugal force, muscle development for side arm throw, grips, finger roll, heel and thumb pressure, finger exercises, clockwise spin, and hip snap.

#### DISCUSSION PROBLEMS: WHAT ABOUT ALCOHOLISM (McGH)

j-h-c 11 minutes B&W: \$2.00

Presents different approaches to alcoholism. Follows a high school class as they investigate law and medicine and interview individuals in order to obtain their views on alcoholism. This film is designed to stimulate discussion of the nature, cause, and treatment of this social ill.

#### DISCUSSION PROBLEMS: WHAT ABOUT DRINKING (McGH)

j-h-c 11 minutes B&W: \$2.00

A dramatic situation in which the report of an accident precipitates a discussion by a group of teen-agers on attitudes toward use of alcoholic beverages. Designed to provoke group discussion of individual and group attitudes on the topic.

#### DISTANCE RACES (EB)

j-h 8 minutes B&W: \$2.00

Permits careful study of form and style in the 800 meter, 1500 meter, and 5000 meter races, and in the 3000 meter steeplechase. Contrasts style of the distance runner with that of the dash man. Emphasizes correct techniques in the

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start, the finishing spurt. Utilizes slow-motion photography.

### **DIVING FUNDAMENTALS (OF)**

j-h-c-a 11 minutes B&W: \$1.50

Brief history of the sport of diving with various diving fundamentals explained and demonstrated. Instructor is Fred Cady, University of California, who has coached American Olympic teams.

### **DR. PINEL UNCHAINS THE INSANE (YOU ARE THERE) (CBS)**

j-h-c-a 27 minutes B&W: \$5.50

In 1793, Dr. Pinel fights for humane treatment of the mentally ill, heretofore treated as incurable criminals. His success in a Paris hospital for the insane was a milestone in the medical annals.

### **DOLPHIN KICK, THE (C)**

i-j-h 8 minutes B&W: \$1.85

With the use of an underwater camera, we see an amazing demonstration of this new swimming technique. An analysis of the body movements used in this stroke is explained by an excellent swimmer as he shows the dolphin kick in actual use. The film stresses the importance of practice in order to master the kick.

### **DRUG ADDICTION (EB)**

j-h-a 22 minutes B&W: \$3.70

The story of a youthful addict emphasizes the hazards of the use of narcotic drugs. Shows the derivation of various drugs, the causes and physiological effects of drug addiction, and the treatment for those who are addicted.

### **DYNAMIC POSTURE (Four Parts) (AACC)**

h-c-a 10 minutes each  
Color: \$2.00 each

This film shows the dynamic postures of the body in motion or in action, and points out the direct relation of posture to comfort, mechanical efficiency and physiological functioning. The film was prepared primarily for orthopedic physicians, nurses, physical therapists and physical education teachers. It is also suitable for persons in related fields as well as for students.

### **EARS AND HEARING, THE (EB)**

j-h-c 9 minutes B&W: \$2.00

Describes the physiology of the human ear by means of animated drawings and close-up photography of the ear as it is functioning. Portrays how parts of the ear operate, and records some of the important kinds of sounds in our environment. Explains common causes of

impaired hearing and demonstrates how a hearing aid is used.

### **EDUCATION IN SPORTS, AN (UI)**

j-h-c 17 minutes B&W: N.C.

Men students enrolling in physical education classes at the University of Illinois will be able to choose from 32 different courses. These courses are broken down into six major areas: 1) Therapeutic, 2) Aquatic, 3) Athletics and Acrobatics, 4) Combatives, 5) Team Sports, and 6) Recreational Sports. Scenes of representative sports in each area are shown.

### **EDUCATION OF EXCEPTIONAL CHILDREN (UI)**

c-a 30 minutes B&W: \$6.00

Illustrates teaching methods in the Champaign, Illinois, public schools with various types of handicapped children, including blind, deaf, crippled, and mentally retarded, with emphasis on guidance of the child toward physical therapy and recreational pursuits.

### **ELEMENTARY TACTICS OF LIFESAVING (CAA)**

j-h-c-a 22 minutes B&W: \$2.00

This film shows how to gain control of the victim by surface and underwater approaches, breaks, and carries. Slow motion land drills and demonstrations in the water are presented.

### **ELEMENTARY TECHNIQUES OF FIELD HOCKEY (2 Parts) (SILENT) (USTFH)**

j-h-c 30 minutes Color: \$5.00

Shows elementary strokes and teaching methods in field hockey.

### **ELIMINATION (UW)**

j-h-c-a 12 minutes B&W: \$2.50

A study of the human body's methods of elimination. The structure and functions of the four routes of elimination are described in detail—skin, kidneys, lungs, and colon.

### **ENDOCRINE GLANDS (EB)**

j-h-c 10 minutes B&W: \$2.00

Demonstrates the importance of various glands of internal secretion. By means of diagrammatic drawings and experiments on a goat, the film points out the effects of improper function of the glands and the causes and remedies of faulty glandular actions.

### **ENDOCRINE GLANDS: HOW THEY AFFECT YOU (McGH)**

h-c-a 18 minutes B&W: \$3.85

Animation shows the location of endocrine glands in the human body and explains how hormones secreted by these

glands affect growth, metabolism, sexual development, and behavior. Discusses the use of animal hormones in the treatment of human diseases.

**ESSENTIALS OF FIRST AID (UW)**  
j-h-c-a 30 minutes B&W: \$3.50

A film produced by the U.S. Navy which describes some of the medical facilities afloat. Shows methods of transporting and protecting injured men, rescuing and reviving men overcome by smoke, contents of Navy first aid kits, and steps in the examination and treatment of the wounded. Recommended for male audiences only.

**ETHER FOR ANESTHESIA (MCC)**  
j-h-c-a 20 minutes B&W: \$2.00

Ether today is rigidly tested for stability and strength, in marked contrast to the days when ether was first manufactured for use in surgical operations. Shows the history of distillation of ether as well as the manufacturing process.

**EXERCISE AND HEALTH (C)**  
j-h 10 minutes B&W: \$2.00

There is much more to exercising than just building muscles. Ernie was in a run-down condition and sick too often. Jean slouched through life, was awkward and too shy. Hal was "all work and no play," and much too irritable. Yet exercise and participation in athletics helped each of them to overcome a particular difficulty. The film shows that the right kind of exercises will go a long way toward making them healthier, happier, and more apt to succeed in any undertaking.

**EXPERIMENTAL PSYCHOLOGY OF VISION (SILENT) (IFB)**  
c-a 16 minutes B&W: \$1.50

Illustrates the chief phenomena and techniques of research in visual perception. The topics covered are: phi phenomenon, optical illusions, color constancy, eye movements in reading and perception span, and ending with an actual experiment in digit span.

**EXPLORING WITH X-RAYS (GE)**  
j-h-a 36 minutes B&W: \$2.00

Made for the information and education of the general public, this film is designed to offer to the layman an idea of the scope of the use of X-rays and to inform him in an entertaining manner of its potentialities. The film is not regarded as a demonstration of X-ray procedures in their entirety nor as depicting in detail complete modern radiographic technique. Produced with

the cooperation and approval of the American College of Radiology.

**EYES AND THEIR CARE (EB)**  
j-h-c 11 minutes B&W: \$2.00

The physiology and hygiene of the eye are treated in detail. Animated drawings clarify structure and function. The film explains eye movements, learning to judge distance, light receptors, field of vision, night blindness, double vision, near and far-sightedness, infections, and protection of the eyes.

**EYES FOR TOMORROW (NSPB)**  
j-h-c-a 20 minutes B&W: \$3.00

Stresses relationship of good general health to good eye health. Tells the importance of prenatal care as a means of reducing incidence of blindness due to venereal diseases; care of babies' eyes at birth; use of special educational facilities for partially seeing children; the necessity for regular eye examinations; importance of good lighting and safe working practices in schools and industry. Outlines symptoms, development, detection and treatment of glaucoma.

**EYES: THEIR STRUCTURE AND CARE (C)**  
j-h 11 minutes Color: \$3.25

Ed's headaches, failing grades, and poor distance judgment lead to a discussion of common symptoms of eye trouble. Animation demonstrates the functioning of the eye and its structure. Common defects and their corrections are shown, and the professions of the ophthalmologist, optometrist, and optician are explained.

**FAITH, HOPE AND HOGAN (CH)**  
j-h-c-a 28 minutes B&W: \$3.60

A highly inspirational film, based on the come-back of champion golfer, Ben Hogan. The film shows that personal responsibility is an important factor in over-coming handicaps.

**FIGHT GAME, THE (McGH)**  
j-h-c-a 17 minutes B&W: \$3.25

Starting from the days when the rules of boxing were first formalized, this film gives glimpses of such past heroes as Gans, Nelson, Dempsey, Tunney, and Louis at the height of their greatness. Also emphasized is the use of boxing by groups working with boys to give them healthful recreation and to channel their energies away from socially destructive practices.

**FIRST AID: FUNDAMENTALS (C)**  
i-j 10 minutes Color: \$3.25

An introduction to first aid. Covers skin

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wounds, burns, sprains, and bruises and presents an introductory demonstration of the back-pressure arm-lift method of artificial respiration.

### FIRST AID ON THE SPOT (EB)

j-h 10 minutes B&W: \$2.00

Features six common types of injuries or disabilities and the approved American Red Cross technique for handling each: caring for wounds, burns, and shock; of splinting, controlling bleeding, and administering artificial respiration.

### FIRST MAJOR TEST OF PENICILLIN (YOU ARE THERE) (CBS)

j-h-c-a 27 minutes B&W: \$5.50

An example of the scientific development in modern medicine and the influence it makes in war and peace is dramatized by the discovery of a yellow-brown powder. Its subsequent use creates new hope for millions.

### FIRST STEPS (UN)

j-h-c-a 10 minutes B&W: \$2.00

A child crippled by paralysis can become a normal citizen, useful to himself and to society through proper training. Training and practice in the handling of toys can be transferred into the handling of tools and utensils. This film was taken in a summer camp for crippled children and as it ends, a little boy leaves his parents to take his first unaided steps on a crowded city street.

### FISHING FUN (UW)

j-h-c-a 8 minutes B&W: \$1.55

Scenes of fishing including underwater shots of bass stalking and striking a fisherman's artificial bait.

### FISHING THRILLS (UW)

j-h-a 8 minutes B&W: \$1.50

You don't wait for a bite, a thrill, or a fish in this exciting film. The camera goes where the gamesters hungrily eye the bait and strike with a flash of silver scales. You hold fast to a bending rod, you give a fighting fish more line, you meet his vicious rushes, you strain to reel him in, you win the battle.

### FIT TO WIN (TFC)

j-h-c 10 minutes B&W: \$2.00

A portrayal of various athletic exercises and activities all of which are aids to health. Girls swing Indian clubs in unison. Danish athletes illustrate exercises to build strong backs and waists. Naval Academy students perform on the rings, parallel bars, horses, etc. Joe Louis is seen punching the bag and in the training ring. Young thoroughbreds are

shown with their forelegs taped. Boatloads of college crew aspirants are seen in practice spins. A football team practices tackling, kicking, and passing. *Restricted to classroom use.*

### FOOD THAT BUILDS GOOD

#### HEALTH (C)

B&W: \$2.00

i-j 9 minutes

Color: \$3.25

Relationship of good health to the foods we eat and what foods our bodies need is stressed. Students will see that irritability, lack of energy, and physical weakness are results of poor, unbalanced diets. How eating the right foods regularly and in the right amounts contributes to building strong, healthy bodies is shown.

### FOODS AND NUTRITION (EB)

j-h-c 11 minutes B&W: \$2.00

Develops a general understanding of proper principles of nutrition. Analyzes normal dietary requirements of carbohydrates, fats, proteins, minerals, vitamins, and water. Animated drawings depict absorption and transformation of sugars, and absorption and storage of fats. Portrays the metabolism of carbohydrates, fats, and proteins, and explains the method of determining basal metabolism rate. Laboratory experiments show results of deficiencies in minerals and vitamins.

### FOOTBALL FOR MILLIONS

#### (IHAA)

j-h-c-a 30 minutes B&W: \$2.00

An amateur chooses Football Rules as his quiz show category. His experience with official interpretations proves interesting, humorous and embarrassing when asked to be the sole judge of the rules on intricate football play situations.

### FOOTBALL FUNDAMENTALS:

#### BLOCKING AND TACKLING

##### (C)

h-c 10 minutes B&W: \$2.00

Shows defensive and offensive techniques after an introduction by Tug Wilson who stresses the importance of good blocking and tackling.

### FOOTBALL KICKING TECHNIQUES (ATH)

h-c 20 minutes B&W: \$3.75

Ken Strong illustrates the fine points of punting, place kicking, and other details important to good kicking in football.

### FOOTBALL PARADE OF 1945 (UW)

general 10 minutes B&W: \$2.00

Film highlights of Army-Navy, Colum-

bia-Yale, Georgia Tech-Tulane, Notre Dame-Illinois, Washington-So. California, Navy-Notre Dame, Michigan-Ohio State, Indiana-Purdue, and Purdue-Ohio State.

**FOOTBALL PARADE OF 1946 (UW)**  
**general 9 minutes B&W: \$2.00**

Thrilling highlights of a great football season. Included are the Army-Navy, Army-Columbia, Georgia-Alabama, Notre Dame-Iowa, Penn-Navy, Texas-Oklahoma, and Illinois-Pittsburgh games.

**FOOTBALL PARADE OF 1947 (UW)**  
**general 9 minutes B&W: \$2.00**

Film highlights of Penn-Columbia, UCLA-So. California, Syracuse-Penn State, Yale-Harvard, Oklahoma-Georgia, Michigan-Illinois, Notre Dame-Tulane, and Army-Navy.

**FOOTBALL PARADE OF 1949 (UW)**  
**general 9 minutes B&W: \$2.00**

Highlights of the season's outstanding games.

**FOOTBALL THRILLS OF 1942 (ICS)**  
**general 9 minutes B&W: \$2.00**

Shows exciting portions from the following football games: Army-Navy, Harvard-Yale, Ohio State-Michigan, Northwestern-Illinois, and others.

**FOOTBALL THRILLS OF 1943 (ICS)**  
**general 11 minutes B&W: \$2.00**

The best moments from the big games of the '43 season are shown in this sports review.

**FOR US THE LIVING (PRA)**  
**h-c-a 19 minutes Color: \$2.00**

Depicts the story of Federal Security Agency in Washington, D.C., through the work of the Food and Drug Administration and Federal Trade Commission in guarding against harmful drugs. Pictures the testing done to insure pure foods and drugs.

**FRAUD FIGHTERS (McGH)**  
**j-h-c-a 17 minutes B&W: \$3.25**

Shows the work of the U.S. Food and Drug Administration in maintaining a constant watch over all medicines, foods, cosmetics, and other items sold interstate to make certain that the products are not harmful and that they conform with the manufacturer's claims.

**FROM ONE CELL (ACS)**  
**h-c-a 14 minutes Color: \$3.50**

This cell study considers embryonic, regenerative, and degenerative cell be-

havior. Beginning with the fertilized egg-cell and proceeding through the various life stages from infancy to old-age, diagrammatic and live-action sequences review the phenomena of generative growth. The film then moves on to regenerative growth in the repair and replacement of bodily tissues. Finally, the abnormal growth of cancer is presented.

**FUNCTIONS OF THE BODY (UW)**  
**j-h 16 minutes B&W: \$2.85**

Demonstrates the interdependence of body systems—skeletal, muscular, vascular, respiratory, excretory, endocrinous, and nervous. Shows how their collaboration in the body makes it a smoothly-functioning unit.

**FUNCTIONS OF THE NERVOUS SYSTEM (KB)**  
**h-c-a 11 minutes B&W: \$2.00**

Illustrates and describes the nervous system and its functions. Emphasis is placed on its regulation of all healthy bodily functions.

**FUNDAMENTALS OF BOXING (LFI)**  
**j-h-c-a 10 minutes B&W: \$1.50**

Carl Seibert, veteran boxing instructor, and his students demonstrate every move, offensive and defensive.

**FUNDAMENTALS OF DIET (EB)**  
**j-h 10 minutes B&W: \$2.00**

Describes the basic type of foods needed in daily diet, and explains the contribution made by each food type to body-building. Directs attention to man's sources of food, and discloses the interchange of energy among plants, animals, and man. Demonstrates the relationship of food to body growth and maintenance through examples of controlled experimental feeding.

**FUNDAMENTALS OF DIVING (UW)**  
**j-h-c 10 minutes Color: \$3.65**

Demonstrates the first simple exercises for learning water entry and body control; practice bouncing and familiarization with 1-meter springboard.

**FUNDAMENTALS OF FIRST AID (BOYS) (UW)**  
**j-h-a 18 minutes Color: \$4.50**

Shows the five main parts of personal damage control; fundamentals of first aid; wounds; bomb blast and burns; fractures, and artificial respiration.

**FUNDAMENTALS OF SWIMMING (AMR)**

j-h-c-a 31 minutes B&amp;W: \$3.65

Tips and hints advise the beginning swimmer on the fundamentals of swimming. Particularly useful for those who are enrolled in the Red Cross intermediate program.

**FUNDAMENTALS OF TENNIS (BFS)**

j-h-c-a 20 minutes B&amp;W: \$3.25

Donald Budge demonstrates basic points. Simple forehand, back hand and service strokes, as well as more advanced strokes are analyzed, and helpful suggestions for their proper execution are clearly demonstrated.

**FUNDAMENTALS OF TRACK AND FIELD (EB)**

j-h 25 minutes B&amp;W: \$5.00

Shows Bob Mathias, 1952 decathlon champion, in training. He demonstrates starts in running, techniques in broad jumping, ways to hold the shot, techniques in high jumping, discus throwing, pole vaulting, and hurdling.

**GAME OF JAI ALAI (TFC)**

general 9 minutes B&amp;W: \$1.35

Shows the beginnings and development of the great Mexican game that is rapidly gaining popularity all over the world. Relates this fast moving, exciting game to the game of hand-ball, and then shows some exciting scenes in the Fron-ton Mexico—the arena in Mexico City where the game is at its best. *Restricted to classroom use.*

**GIRLS BASKETBALL FOR BEGINNERS (BFS)**

j-h 18 minutes B&amp;W: \$3.75

Thirteen- to fifteen-year-old girls in actual game situations illustrate the basic skills and rules of basketball. The number and positions of the players, the rules, scoring, fouls, free shots, kinds of passes, dribbling, and types of basket shooting are all included.

**GIRLS, LET'S LEARN SOFTBALL (UW)**

j-h-c 20 minutes B&amp;W: \$3.95

Mimetic instruction, or the technique of encouraging imitation for better form and greater skill as shown in this film is an entirely new kind of instruction. A unique film in that it is addressed to teachers as well as to students. This is softball instruction at its best.

**GOLF MISTAKES (TFC)**

h-c-a 11 minutes B&amp;W: \$1.50

Horton Smith, Lawson Little, Harry Cooper, and Jimmy Thompson demonstrate good and bad golf techniques. *Restricted to classroom use.*

**GOOD GROOMING FOR GIRLS (C)**

j-h-c 10 minutes Color: \$3.25

Anne spends an evening with Rosemary and learns that the secret of achieving an attractive appearance is the result of a carefully followed routine of good grooming; a well-planned wardrobe; attention to hair, nails, teeth; cleanliness; posture; and proper diet and rest.

**GOOD SPORTSMANSHIP (C)**

i-j 10 minutes B&amp;W: \$2.00

What is good sportsmanship? Through a variety of situations, the audience sees examples of good sportsmanship—in team play, with friends, in school, and in the home. Shows the basic skills in "being a good sport."

**GOODBYE, MR. GERM (NTA)**

j-h-c-a 15 minutes B&amp;W: \$2.50

Presents basic facts about tuberculosis largely by means of animated cartoons. The germ "Tee Bee" tells the story of his life, while the doctor tells the germ of the modern way of fighting tuberculosis.

**GREY TROUT (NFBC)**

j-h-c-a 14 minutes Color: \$2.00

The lakes of northern Ontario provide plenty of scenic camping sites, as well as deluxe accommodations for the ardent angler. Depicts the art of trout catching by showing the experiences of a party of fishermen camping on the shore of a lake. Describes the grey trout's distinguishing features and comments on the observance of conservation practices as well as on how to deal with full-sized cagey fighters.

**GROWING GIRLS (EB)**

j-h 12 minutes B&amp;W: \$3.00

Explains the physiology of menstruation and indicates healthy practices to follow during its periodic recurrence. Shows a young girl's reaction to the onset of the period and demonstrates proper exercise, rest, diet, and personal protection.

**GROWING UP (PREADOLESCENCE) (C)**

i-j 10 minutes Color: \$3.25

Children illustrate variations in the normal growth process. Animation and silhouette photography help to show



that growing up is an uneven process which differs between boys and girls and varies with individuals and age. The role of the endocrine glands in controlling growth is explained along with health measures which aid the normal growing process.

**GUARD YOUR HEART (BR)**  
h-c-a 27 minutes B&W: \$5.00

Sam Taylor, a middle-aged man, exerts himself and tires his heart. When he pays a visit to his doctor, the latter tells him about the structure and function of the heart and advises him to slow down. Sam eventually adjusts to his new schedule.

**GUARDIANS OF OUR COUNTRY'S HEALTH (F)**

i-j-h 18 minutes Color: \$4.50  
In epidemics, the U.S. Public Health Service sets up Quarantine Stations. Doctors are seen at work in these stations; and as inspectors at harbors, airfields, and border stations where they prevent the spread of disease by persons entering the United States.

**GYMNASTICS (TFC)**  
j-h-c 10 minutes B&W: \$1.50

Champions of the Amateur Athletic Union perform with gymnasium apparatus. They do difficult exercises on the flying rings, long horse, and high horizontal bar, chinning on a vertical bar and on a horizontal bar, and tumbling. Many interesting shots are repeated in slow motion. *Restricted to classroom use.*

**GYMNASTICS: PART I (PHP)**  
j-h-c-a 16 minutes B&W: \$3.50

Slow and fast motion photography catches expert gymnasts performing on the parallel bars, long horse, rope climb, and tumbling.

**GYMNASTICS: PART II (PHP)**  
j-h-c-a 16 minutes B&W: \$3.50

Expert gymnasts demonstrate perfection of form in the free exercise, rings, side horse, and high bar. Some action scenes are in slow motion.

**H—THE STORY OF A TEEN-AGE DRUG ADDICT (McGH)**

h-c-a 22 minutes B&W: \$4.00  
The case history of a teen-age boy and his fight with drugs—how he encounters drugs and becomes an addict, and how he solves his problem.

**HARNESS CHAMPIONS (UW)**  
j-h-c-a 9 minutes B&W: \$1.55

Tom Berry, famed race driver, is seen in

the training of pacers and trotters with revealing slow-motion shots. Scenes of typical harness racing show some of the dangers that drivers face.

**HEADSPRINGS IN THE GYM (EB)**  
j-h 9 minutes B&W: \$2.00

Demonstrates the three fundamental parts of the headspring—the angle headspring, the push-up to the handstand, and the landing. Illustrates the use of a box and a mat as a base for the spring, and portrays a running start. Slow motion photography allows unhurried study of action and techniques.

**HEALTH HEROES: THE BATTLE AGAINST DISEASE (C)**

i-j-h 11 minutes B&W: \$2.20

The contributions of five great men in the battle against disease are examined within an historical framework. We see how Van Leeuwenhoek began the study of bacteria by improving the microscope; how Jenner developed the concept of vaccination; how Pasteur's and Koch's study of microorganisms threw light on the causes of disease; and how Lister helped demonstrate the relationship between sanitation and health.

**HEALTH IN OUR COMMUNITY (EB)**

i-j 15 minutes Color: \$4.55

Dramatizes the work of the Department of Health—both the everyday activities required to safeguard the community and the crises which result from the outbreak of a dangerous disease. Stresses the teamwork between public health personnel and private medical people in dealing with community health programs: unsanitary living conditions, industrial hazards, accidents, contagious disease, and the danger of contaminated foods. Presents a case study of medical detective work—a fight to prevent an epidemic of typhoid fever.

**HEALTH: YOUR CLEANLINESS (McGH)**

i-j 13 minutes B&W: \$2.00

Designed to promote more healthful living by giving a lesson on health habits applying to personal cleanliness.

**HEALTH: YOUR CLOTHING (McGH)**

i-j 11 minutes B&W: \$2.00

Illustrates and explains the importance, function, proper selection, and care of personal clothing.

**HEALTH: YOUR FOOD (McGH)**

i-j 18 minutes B&amp;W: \$3.50

Percival Pate, who wouldn't eat anything but sweets, is visited by Nutrition (a puppet) and is convinced that by eating meat and vegetables he will become stronger and happier.

**HEALTH: YOUR POSTURE (McGH)**

i-j 10 minutes B&amp;W: \$2.00

A girl who has always been a wall-flower finds that good exercise, work, and sleep will correct her posture and help her overcome her difficulties.

**HEALTHY FEET (C)**

i-j 11 minutes B&amp;W: \$2.10

The structure of the foot is explained with the use of x-ray and animation. The slow motion camera shows the function of each part in body motion. The importance of healthy feet and proper care to prevent skin diseases and other dangers is emphasized.

**HEALTHY LUNGS (C)**

j-h 10 minutes B&amp;W: \$2.00

Knowledge of the structure and work of the lungs helps us to understand how to protect them from infection and injury. Shows the windpipe, larynx, bronchial tubes, small air tubes, and the tiny air sacs. Animation demonstrates how the exchange of waste products for oxygen takes place.

**HEALTHY SKIN (C)**

i-j 11 minutes B&amp;W: \$2.10

The importance of clean and healthy skin is explained in relation to the structure and function of the skin. Animation aids are utilized in examining pores, sweat glands, oil glands, blood vessels, nerve endings, and other parts of the skin.

**HEART AND CIRCULATION (EB)**

i-j-h-c-a 10 minutes B&amp;W: \$2.00

Shows how heart and blood vessels circulate blood throughout the body. Animated drawings depict the nature of the circulatory system and muscular and valvular heart action. Shows factors affecting rate of heart beat, flow of blood from severed artery, and effect of severing cervical nerve.

**HEART DISEASE (THE SEARCH) (CBS)**

h-c-a 27 minutes B&amp;W: \$5.50

The results found by a group of specialists who have been examining 500 healthy, normal men for the past seven

years have been analyzed and interpreted at the University of Minnesota and presented as an integral part of the study of heart disease.

**HEART DISEASE: ITS MAJOR CAUSES (EB)**

j-h-a 11 minutes B&amp;W: \$2.00

Pictures and discusses three major causes of heart disease: hypertension, hardening of the arteries, and damage from rheumatic fever. Explains what happens to the heart in each case, describes current methods of diagnosis and treatment, and suggests ways of overcoming and living with a heart condition.

**HEART: HOW IT WORKS (McGH)**

j-h 14 minutes B&amp;W: \$2.50

A normal heartbeat is amplified to show how it sounds through a stethoscope. The structure of the heart, the flow of blood through it and the functions of its parts are shown in animation. Methods of testing the heart, facts about its workload, and the ways to maintain a healthy heart are illustrated.

**HEART, LUNGS, AND CIRCULATION (C)**

i-j 10 minutes Color: \$3.45

How the heart, lungs, veins, arteries, and capillaries work together in the process of circulation is explained. Animation, cinefluorography and a unique combination of artwork and a live subject visualize key functions. Principles to help maintain healthy heart and lungs are suggested.

**HELEN KELLER IN HER STORY (DRO)**

j-h-c-a 45 minutes B&amp;W: \$6.00

HELEN KELLER IN HER STORY, as narrated by Miss Katharine Cornell, is a simple, honest, tremendously moving film. It was produced by Nancy Hamilton and other devoted friends and neighbors of Miss Keller. In bringing her life story to the screen, Katharine Cornell, Martha Graham, Gladys Swarthout and President Eisenhower gave freely of their time and talents. Helen Keller, playing her own role, surpassed even the greatest actress, as she evoked the personal drama of her unique and dramatic story of courage, faith, perseverance, and hope.

**HELP WANTED (USBM)**

j-h-c 32 minutes B&amp;W: \$2.00

Deals with the basic information contained in courses for beginners in first

aid. Demonstrates recent methods of artificial respiration. Shows treatment of burns, shock, bleeding, and simple and compound fractures. Indicates pressure points, uses of bandages and tourniquets, and ways of transporting the injured.

### HIGH JUMP (C)

j-h 9 minutes B&W: \$2.00

The side roll and belly roll are demonstrated by regular, slow and stop-motion photography. Eight exercises are included for the development of the muscles and special skills involved in the high jump. The film also shows training for the high hurdles, and stresses the importance of body rhythm.

### HITTING IN BASEBALL (EB)

j-h 11 minutes B&W: \$2.00

Professional players demonstrate each essential detail of effective batting. Describes three accepted methods for gripping the bat, proper stance, and the correct and accepted "swing." Slow-motion, stop-motion, and close-up photography add to the effectiveness and superimposed drawings help in clarifying difficult techniques.

### HOME NURSING (EB)

i-j-h 11 minutes B&W: \$2.00

Demonstrates the proper procedures in caring for the sick in the home. Shows the ways of bathing and moving the patient in bed, arranging the bed, and making the patient generally comfortable. Also describes the techniques of taking and recording temperature, pulse, and respiration rates; giving medications; and helping the patient gradually regain strength during convalescence.

### HOME NURSING: FUNDAMENTALS (C)

j-j-a 14 minutes B&W: \$2.75

Shows such nursing techniques as arranging the sick room, making the bed, taking morning care, giving medicine according to doctor's instructions, washing and serving the patient as well as suggestions on convalescent care.

### HOT ICE (SF)

j-h-a 9 minutes B&W: \$2.00

Shows the growing-up of a sport—ice hockey. The development of hockey, from "shinny" on the school pond to the excitement at the Garden, as Toronto and the Rangers clash in the "fastest game on earth."

### HOUSE OF MERCY (McGH)

h-c-a 18 minutes B&W: \$3.70

When a father learns that his boy has

been injured playing ball, he visits the hospital for the first time, and when he learns his son is to receive expert attention and will soon be up, he tours the various departments and learns how scientifically and efficiently the staff works.

### HOW ANIMAL LIFE BEGINS (UW)

j-h-c 9 minutes B&W: \$1.35

Short version of IN THE BEGINNING, portrays the ovulation, fertilization and early development of the mammalian egg. Illustrated by the reproductive organs of the female rabbit.

### HOW DISEASE TRAVELS (UW)

i-j 11 minutes Color: \$2.45

Animation is used to explain that harmful microbes are spread by water, air, insects, and personal contacts. Shows why measures must be taken to stop the spread of disease at its source, and that sanitation, and sometimes even isolation, is necessary to prevent further infection. A Walt Disney Production.

### HOW MUCH AFFECTION (McGH)

h-c-a 19 minutes B&W: \$4.50

How much affection should there be between a couple that is going steady? How far can young people go in petting and stay within the bounds of social morals and personal standards? This film is intended to stimulate frank and constructive discussion among young people.

### HOW OUR BODIES FIGHT DISEASE (EB)

i-j 8 minutes B&W: \$2.00

Gives an imaginative demonstration of our body's ability to prevent and to fight disease. Live photography and animation show the three lines of defense—skin and mucous membranes, lymph system, and the blood.

### HOW THE EYE FUNCTIONS (KB)

j-h-c 11 minutes B&W: \$2.00

The film presents facts regarding "accommodation," or focal adjustment of the eyes. This is preceded by introductory anatomical matter and illustrated by means of animated drawings.

### HOW THE RESPIRATORY SYSTEM FUNCTIONS (BR)

j-h-c 10 minutes B&W: \$2.00

Explains air passages and their functional purposes. Mechanism of breathing, action of the ribs and diaphragm are shown by animation. Necessity of proper posture, exercise, plenty of fresh air and rest are emphasized.

**HOW TO AVOID MUSCLE STRAINS (BR)**

h-c-a 14 minutes B&amp;W: \$3.00

Using live models and animated drawings, this film illustrates the mechanics of muscular activities. Shows the analogy between the three types of levers and certain arrangements of bones and muscles in the human body. Shows the correct and incorrect ways of lifting objects and illustrates the effects of overstrain on the vertebral column. Concluding section deals with the difficult subject of hernias.

**HOW TO BE WELL GROOMED (C)**

j-h 10 minutes B&amp;W: \$2.00

Shows how two young people improve their personal appearance through attention to good grooming. Demonstrates to students the four fundamentals of appearance: good health, good posture, cleanliness, and neatness. The students will realize that in business and in friendships, success depends a great deal on good grooming.

**HOW TO CATCH A COLD (KC)**

general 10 minutes Color: \$.50

Shows how colds are spread, how a day or so in bed helps protect the entire community, and how a simple cold may actually be the first symptom of a far more serious illness.

**HOW WE HEAR (KB)**

j-h-c 11 minutes B&amp;W: \$2.00

Outlines the structure and function of the human ear. Sound waves are briefly explained. Animation reveals the functions of tympanic membrane and the ossicles of ear bones and other parts of the ear.

**HUMAN BODY: CIRCULATORY SYSTEM (C)**

j-h-c 14 minutes Color: \$3.85

The entire circulatory system is analyzed by means of animation, cinefluorography, drawings, and close-ups of live organs. Included are the heart, lungs, and kidneys; the key processes of the circulatory system and the network of arteries and veins that carry blood throughout the body. Significant terms are overprinted for emphasis.

**HUMAN BODY: DIGESTIVE SYSTEM (C)**

j-h-c 15 minutes Color: \$4.00

Animation, x-ray, and live action scenes of the major digestive organs give a detailed account of the function of this system—to break down chemically the

complex nutrients, carbohydrates, proteins, and fats into simple food materials. The roles played by the salivary glands, esophagus, stomach, pancreas, liver, gall bladder, and small and large intestines are closely defined and related to each other.

**HUMAN BODY: NERVOUS SYSTEM (C)**

j-h 14 minutes Color: \$4.05

This film study of the nervous system emphasizes the basic functions of this system, its main organs, the various neurons of which these organs are composed, and the principal areas of the brain. Microscopic views of nerve tissue, a specimen of a human brain, and animation and anatomical charts will help students visualize this complex system and gain a better understanding of its control of the body processes.

**HUMAN BODY: REPRODUCTIVE SYSTEM (C)**

j-h 16 minutes Color: \$4.35

Through animation and photomicrography, including the actual view of fertilization of a human ovum, the film presents clearly and accurately the structure and functions of the human reproductive system and the processes involved in the phenomenon of human birth. It is recommended that this film be shown to boys and girls in separate groups.

**HUMAN BODY: SKELETON (C)**

j-h-c 10 minutes Color: \$3.25

Uses cinefluorography to view the skeletal structure in action. Stresses the complexity of the system and shows how the skeleton protects, moves, and supports the body.

**HUMAN BRAIN (EB)**

j-h 11 minutes B&amp;W: \$2.00

Defines the brain and compares its development in several animals and in man. Differentiates the functions of the medulla and cerebellum and describes the cerebrum in detail. Also illustrates the cerebral functions of perception, motor control analysis, integration and response to stimuli.

**HUMAN DIGESTION (ATH)**

j-h-c 10 minutes B&amp;W: \$2.00

Describes the principal steps in the digestive process beginning with the stimulation of the organs of digestion by the sight and smell of appetizing food. Demonstrates how the food we eat is made available for the growth, energy, and repair of all our body cells.

**HUMAN GROWTH (UO)**

i-j-h-c 19 minutes Color: \$6.00

Permits the facts of human sex to be discussed without embarrassment or tension. In a straight-forward, unemotional manner, the film treats the differences between boys and girls in their rate of physical and sexual maturity; the glands which control physical and sexual activity; the male and female sex organs; menstruation; fertility; pregnancy and birth. The vocabulary is kept as simple as possible without sacrificing essential meanings.

**HUMAN HAIR, THE (BR)**

j-h-c 9 minutes B&amp;W: \$2.00

Presents a description of the hair as a part of the skin and its analogous development and growth by live photography and animated drawings. Depicts the cause and appearance of "goose flesh." Explains the importance of the hair to one's personal appearance and its characteristics as a part of the human anatomy.

**HUMAN HEART, THE (BRF)**

h-c-a 9 minutes B&amp;W: \$1.75

The mechanics and functions of the heart are described with diagrams and experiments.

**HUMAN HEREDITY (CW)**

j-h-c 20 minutes Color: \$5.85

Describes the roles of heredity and culture in determining the characteristics of human beings. Shows how the union of a sperm and an egg cell joins chromosomes and genes from both parents. Discusses the hereditary factors which determine physical appearance and sex, the environmental factors which affect attitudes and behavior, the influence of dominant and recessive genes, and the difference between identical and fraternal twins.

**HUMAN MACHINE (MIS)**

j-h-c-a 16 minutes Color: \$4.15

This film compares body parts and operations with man-made machines. How parts of the body function together is also described.

**HUMAN REPRODUCTION (McGH)**

h-c-a 22 minutes B&amp;W: \$4.25

This is a factual film on the human reproductive systems and on the process of normal birth. Models and animated drawings are used throughout the film to describe the anatomy and physiology of the individual reproductive organs of both men and women. The film stresses

the biological normalcy of reproduction and the importance of clear, objective knowledge concerning marriage and parenthood.

**HUMAN SKELETON (UW)**

j-h-c 11 minutes B&amp;W: \$2.00

The function of the skeleton is one of support, protection and movement. The structure of the various types of joints is treated in detail. Elbow and wrist actions are demonstrated by means of x-ray photography.

**HUMAN SKIN, THE (BR)**

j-h-c 11 minutes B&amp;W: \$2.00

Depicts the important functions and the anatomical structure of the human skin by use of animated drawings and photography. Includes a descriptive explanation for the permanency of fingerprints.

**HUMAN THROAT, THE (BR)**

j-h-c 11 minutes B&amp;W: \$2.00

Describes the throat, consisting of pharynx and larynx, from the anatomical and functional aspect. Depicts the movements of the rimal opening between the vocal cords during breathing and voice production, including an actual photograph of vibrating vocal cords.

**HURDLES, THE (UW)**

j-h-c 11 minutes B&amp;W: \$2.00

In stressing fundamentals, condition and form, this film demonstrates basic hurdling styles, rear hip and leg action, rhythmic running, calisthenics, body balance, correct clearance, and circular stepover action.

**HYPNOTIC BEHAVIOR (ASF)**

c-a 27 minutes B&amp;W: \$4.70

Presents the phenomena of hypnosis illustrated in experiments conducted with two subjects, permitting observation and study of individual differences in response to the same suggestions. Should not be shown to a public audience unless presented by a professional person.

**I AM AN ALCOHOLIC (McGH)**

h-c-a 18 minutes B&amp;W: \$3.70

The story of Alcoholics Anonymous. Through the experiences of one man, this film portrays the steps taken by members of AA to bring that man back to his rightful place in society, to a regaining of health, happiness, and self-respect. The origin and development of Alcoholics Anonymous is then pictured.

**ICE CAPERS (OF)**

i-j-h-c-a 10 minutes B&W: \$1.35  
Ice skating champion Irving Jaffe demonstrates his style and speed and then discusses how ice-skate shoes should fit, how to conquer fear the first time, balance, how to break a fall, how to get up, ways of stopping, turns, couple skating, and figure skating. A comic on ice skates is also shown.

**ILLINOIS FOOTBALL HIGHLIGHTS OF 1953 (UI)**

general 36 minutes B&W: N.C.  
Describes the Illinois football team in action in 1953.

**IMMUNIZATION (EB)**

j-h 11 minutes B&W: \$2.00  
Explains what immunization is and how immunity to infectious diseases is attained. Attention is first called to the fact that immunity to some diseases is effected through actual illness; then animated drawings and natural photography depict how immunization is effected by the injection of vaccine into a human body so that the body may build up resistance to an infection without actually having the disease.

**IMPROVING YOUR POSTURE (C)**

j-h 10 minutes B&W: \$2.00  
Why should so many suffer poor posture when good posture is easy? Here is a film that shows the major areas of the body by which posture is controlled. It demonstrates that good posture is: a balance of opposing sets of muscles. And it teaches methods of maintaining good posture, stressing relaxation, self-diagnosis, and correction.

**IN THE BEGINNING (UW)**

j-h-c 17 minutes B&W: \$2.50  
Using the reproductive organs of the female rabbit for illustration, we see the mysterious prologue of life—the ovulation, fertilization, and early development of the mammalian egg. Very remarkable microphotography brings into view scenes of the spermatozoa attacking the ovum, and time lapse cinemicrographs show us the stages of cell division in the fertilized egg.

**IN THE ROUGH (OF)**

general 10 minutes B&W: \$1.55  
Champion golfer Johnny Farrell explains that golf has no age limit. He goes on to explain and demonstrate several good golfing tips.

**INFIELD PLAY AT FIRST AND THIRD (ANL)**

h-c-a 13 minutes B&W: \$3.00  
Gil Hodges, George Kell, Bob Elliott, and Ferris Fain demonstrate in regular and slow motion action, defensive play at first and third base.

**INSECTS AS CARRIERS OF DISEASE (IIAA)**

h-c-a 10 minutes Color: \$2.25  
Shows how the fly, mosquito, and louse spread dysentery, malaria, and typhus. Explains what everyone should do to get rid of these disease carriers.

**INTERMEDIATE TUMBLING (C)**

j-h-c 10 minutes B&W: \$2.00  
This film includes twenty stunts in handspring, balance, and somersault progressions. Companion stunts are shown and safety spotting is indicated. The film emphasizes the prevention of accidents while teaching students technique and form.

**INTERIM REPORT (MTP)**

h-c-a 14 minutes B&W: \$2.00  
A dramatization of the work of the National Foundation for Infantile Paralysis in the struggle against this crippling disease. Illustrates the search for a vaccine which would keep the virus from entering the nervous system and the actual development of the new Salk Vaccine.

**INTRODUCTION TO FIELD ARCHERY (AMH)**

j-h-c-a 12 minutes Color: \$3.45  
The popular game of field archery is explained in an entertaining way. A family of four are introduced to field archery. How they learn the game and become enthusiastic followers of the sport is shown. A film that will double the interest of the archer who has never played the game and create interest in the non-archer to start playing.

**INTRODUCTION TO THE ART OF FIGURE SKATING (NFBC)**

j-h-c-a 11 minutes B&W: \$2.00  
Barbara Ann Scott demonstrates the fundamentals of figure skating. Types of skates, basic figures and analysis of a few more complex turns.

**JAVELIN (UW)**

j-h-c 11 minutes B&W: \$2.00  
In stressing fundamentals, condition and form, this film demonstrates the four stage catapult throw; run, strike, stance; hand and finger grips; balance of

stomach and back muscle tension; throwing angle; and body and leg coordination.

### **JUMPS AND POLE VAULT (EB)**

j-h 11 minutes B&W: \$2.00

Advantage is taken of slow motion photography for purposes of detailed study of form. Includes demonstration from actual competition in the running high jump; running broad jump; hop, step, and jump; and the pole vault. Provides opportunity for detailed study of the various techniques employed by champions.

### **KEEPERS OF THE LAMP (MPA)**

h-c-a 22 minutes B&W: \$3.00

Why do girls choose nursing as a career? Four nursing students are shown during their nursing school days and engaged in the field each chooses—general duty, surgical nursing, public health, and military service.

### **KEEPING CLEAN AND NEAT (EB)**

i-j 11 minutes B&W: \$2.00

When two eighth grade students visit a lower grade classroom to choose helpers for their assembly program, the younger children begin to realize the value of making a good appearance. Through trick photography, two of the youngsters are whisked back to their homes to retrace—and improve—their routine for keeping clean and neat. Taking the boy and girl separately, the film illustrates a practical, step-by-step routine for washing, dressing, grooming, and caring for their clothes.

### **KENTUCKY DERBY STORY (RKO)**

general 17 minutes B&W: \$3.70

Advance preparations for the Kentucky Derby involve a year's work. The mounting excitement as Derby Day approaches, activities at Churchill Downs, and the 75th running in 1949, as described by Clem McCarthy.

### **KIDNEYS, URETERS, AND BLADDER (BR)**

h-c 11 minutes B&W: \$2.00

Anatomical features of the kidneys, the ureters, and the urinary bladder. Animated drawings describe the functioning relationship of the parts of the system, the process of urine formation, and the elimination of waste matter.

### **KING BASKETBALL (IHAA)**

j-h-c-a 25 minutes B&W: \$2.00

Depicts the playing court; chart showing dead and live ball rulings; fouls by

offense, by defense; try for goal; rebound; jump ball; free throw; team control; dribble; palming; pivot; screen; restricted areas; out-of-bounds; basket interference; 3 second rule; division line.

### **LABOR AND CHILDBIRTH (MF)**

c-a 17 minutes B&W: \$4.00

Diagrams show the main muscles involved in labor. Explains the three stages of labor, emphasizing when to go to the hospital, what to expect there, and the need for confidence and relaxation. The birth of the baby is shown by diagrams. Pictures the labor room, delivery room, and nursery of the hospital.

### **LARYNX AND VOICE (FUNCTION OF THE NORMAL LARYNX) (NW)**

h-c-a 20 minutes Color: \$4.80

Shows by ultra-high speed photography, just how the larynx and vocal chords function. The differences of the larynx in the male and female are pointed out. We also see the different movements of the vocal chords caused by high, medium, and low pitch tones. Part of the film is black and white.

### **LEARN TO SWIM (UW)**

i-j-h-c 19 minutes B&W: \$3.00

The progressive method of learning to swim is demonstrated by CCC boys and Olympic champions in famed Silver Springs, Florida. The three steps of getting confidence, learning the fundamentals, and practicing are shown.

### **LEARNING ABOUT YOUR NOSE (EB)**

i-j 9 minutes Color: \$2.75

Explains how the nose serves as a hallway between the changeable outside world and the sensitive breathing organs. Demonstrates the nose as a sterilizer, cleanser, air conditioner and humidifier, and suggests proper nasal health practices.

### **LEARNING TO SWIM (YA)**

i-j 11 minutes B&W: \$2.00

Demonstrates and explains fundamental steps required of the beginner in learning the Australian crawl. Shows the importance of developing confidence while in the water, learning to use the body's buoyancy, proper leg and arm actions, and correct breathing.

### **LET'S DANCE (C)**

j-h-c 13 minutes Color: \$4.35

A visual presentation of the fundamentals of ballroom dancing. Starting

with the proper manner of walking and standing, the film proceeds to show in simple and clear demonstration how to hold one's partner, the seven basic dancing positions, how to lead and follow, the pattern of a typical dance step, and proper etiquette on the dance floor.

### LET'S GO FISHING (OF)

j-h-a 10 minutes B&W: \$1.55

Reviews briefly the universality of the sport, and proceeds from country-brook and string-fishing lines to the high seas and mechanical harpoons. Includes fishing trips for different types of salt water game fish, and the problems, hazards, and thrills of catching sailfish, tarpon, swordfish, and whales. The equipment and methods used to catch each species and the peculiar behavior of each fish are shown and explained. The climax is the chase, harpooning, and capturing of a sixty-foot, twenty-ton whale.

### LET'S SQUARE DANCE: SPLIT THE RING (IU)

j-h-c-a 10 minutes Color: \$3.25

Shows by live and animated photography the square dance figure "Split the Ring," and illustrates and explains background terms and movements relative to this figure. Uses normal speed and slow motion photography as three squares of dancers demonstrate the various movements involved.

### LET'S SQUARE DANCE: TAKE A LITTLE PEEK (IU)

j-h-c-a 10 minutes Color: \$3.25

Teaches the square dance figure "Take a Little Peek," with synchronous music and action. Presents live and animated demonstrations of the dance at regular speed and in slow motion, and explains the positions of partners, how to honor corners and partners, and how the steps are performed to facilitate the continuity of the dance. Pictures groups dancing the figure to regular square dance music in a natural situation.

### LIFE OF A HEALTHY CHILD (KB)

i-j 10 minutes B&W: \$2.00

Illustrates health activities of a normal school child. Shows habits of cleanliness, correct diets, safety first, fair play at home and in school, visits to the dentist and physician, caring for the mouth, teeth, and body.

### LIFESAVING (USDA)

j-h-c-a 15 minutes B&W: \$2.50

Demonstrates the swimming strokes best adapted to life saving; approaches;

breaking holds; carries; and methods of rescuing by boat and by ring buoy. Includes a complete picturization of the Schafer method of resuscitation.

### LOU GEHRIG'S GREATEST DAY (YOU ARE THERE) (CBS)

j-h-c-a 27 minutes B&W: \$5.50

Although Lou Gehrig, himself, had created some memorable experiences in his time as a great baseball player, it was the public who gave him his greatest thrill with their day of appreciation to this man who was to leave the job he loved best because of an incurable illness.

### LOUIS PASTEUR—MAN OF SCIENCE (SF)

j-h-c-a 30 minutes B&W: \$4.50

Louis Pasteur's scientific activities and discoveries from 1856 to 1895 in the fields of chemistry and microbiology relating to pasteurization, silkworm diseases, the use of antiseptics, puerperal fever, streptococcus, staphylococcus, chicken cholera, and rabies.

### LOUIS PASTEUR, THE BENEFACTOR (PF)

j-h-c-a 16 minutes B&W: \$3.35

Portrayed by the famous French actor, Sacha Guitry, we follow Pasteur's career through his struggles against the prejudices of organized medicine, his experiments in fermentation, anthrax, and the first rabies treatment of a boy bitten by a mad dog.

### LOVE THAT BEAUTY (McGH)

h-c-a 17 minutes B&W: \$3.50

Shows what is done in beauty parlors to beautify the American woman as well as to reduce her weight.

### MAGIC ALPHABET (TFC)

j-h-c 11 minutes B&W: \$1.50

Tells the story of a cure for beriberi by Dr. Christian Eijkman's discovery of Vitamin B<sub>1</sub>. Reviews the discovery of other vitamins and their purposes. Stresses the importance of sufficient vitamin intake necessary to maintain good health. *Restricted to classroom use.*

### MAKING OF A SHOOTER (SILENT) (JH)

j-h-c-a 30 minutes Color: \$2.00

Demonstrates in three films the proper safety procedures to employ in gun handling while target shooting, hunting, or formalized shooting in competition. Champion shooters teach a young man in the proper way to care for and safely



use a rifle during international matches. Hunting and target shooting scenes are also utilized to illustrate the proper use of a rifle and shotgun.

### MAKING THE MOST OF YOUR FACE (C)

j-h 11 minutes Color: \$3.25  
Facial beauty begins with certain basic health habits—proper diet, rest, and good skin care. But also important to a girl's appearance are hair styling and the careful use of make-up. The film stresses that hair styles should be selected on the basis of what is best for the individual and that lipstick, eye make-up, and powder should be used sparingly and in good taste.

### MAN AGAINST MICROBE (MLI)

j-h-c-a 11 minutes B&W: \$2.00  
The war which medical science has successfully waged against disease. A dramatic portrayal of the London Plague in 1665. Scenes present Leeuwenhoek, Pasteur, Lister and Von Behring. Features practical application of scientific discoveries, as in diphtheria immunization, milk pasteurization, the prevention of sepsis, etc.

### MAN ALIVE (ACS)

a 11 minutes Color: \$2.00  
Animated film to interest the layman and develop a realistic attitude toward cancer. Includes psychology of fear of cancer. Suggests steps for early detection and successful treatment.

### MAN'S GREATEST FRIEND (TFC)

j-h-c-a 10 minutes B&W: \$1.50  
Service of dogs to mankind. Emphasis on Pasteur's work in developing a vaccine against hydrophobia. *Restricted to classroom use.*

### MATT MANN'S SWIMMING

TECHNIQUES FOR BOYS (C)  
i-j-h 18 minutes B&W: \$3.40  
Mann's teaching techniques for the crawl, backstroke, breast and butterfly strokes are illustrated from land drills to slow motion analyses in water.

### MATT MANN'S SWIMMING

TECHNIQUES FOR GIRLS (C)  
i-j-h 11 minutes B&W: \$2.00  
The elements of four basic strokes are shown—the crawl, backstroke, breast stroke, and flying fish. A class demonstrates proper arm motion, kicking action, breathing, and body streamlining. Relaxation is emphasized for good swimming technique.

### MECHANISMS OF BREATHING

(EB)

j-h-c-a 11 minutes B&W: \$2.00  
The breathing mechanism in operation, including the work of the pharynx, larynx, trachea, bronchi, and bronchiole. Technical animation portrays gaseous exchange in the lungs and body tissue cells, including pathological conditions. A demonstration of artificial respiration is provided. By means of animation and photography the nervous control of breathing and factors affecting rate and depth of breathing are shown.

### MEDICINE—AVIATION MEDICINE (THE SEARCH) (CBS)

h-c-a 27 minutes B&W: \$5.50  
With man's flying into outer space and new problems of human endurance developing with respect to high altitudes and great speeds, there is a need for experiments to determine the limits that the human body can stand. The tests run by the USAF School of Aviation Medicine reveal these limits.

### MENTAL HEALTH (EB) B&W: \$3.00

h 12 minutes Color: \$4.25  
Defines good mental health, describes its characteristics, and discusses its importance to the individual and to society. Sets forth a series of simple, straightforward rules for "keeping mentally fit," and illustrates them with incidents from the lives of various members of a high school graduating class.

### MENTAL ILLNESS: PART I (THE SEARCH) (CBS)

h-c-a 27 minutes B&W: \$5.50  
The examining, testing, and treatment of mentally ill people at Tulane University. Explains and demonstrates the use of psychotherapy, the use of sodium amylal, and other methods of helping the neurotic.

### MENTAL ILLNESS: PART II (THE SEARCH) (CBS)

h-c-a 27 minutes B&W: \$5.50  
A continuation of Part I, showing the research and treatment of the mentally ill being conducted at Tulane University. Deals mainly with psychotics and highlights the theory that the brain is actually malfunctioning pathologically at the time of mental illness. Shows brain wave tests on normal and sick persons, the use of sodium amylal, and electric shock therapy.

### MENTAL SYMPTOMS SERIES

The following nine films demonstrate some manifestations of various mental

disorders. In each motion picture, a psychiatrist describes the type of illness to be illustrated. An interview between the patient and the psychiatrist follows, in which typical symptoms are evident. Use of these films is restricted to professional audiences and audiences with a continuing interest in mental health.

**MENTAL SYMPTOMS SERIES:  
DEPRESSIVE STATES NO. I  
(McGH)**

c-a 12 minutes B&W: \$2.00

Demonstrates some manifestations of the agitated form of severe depression. A middle-aged male patient suffering from recurrent depressions is shown on two occasions, first in the evening and again the following morning, noting the symptoms of pronounced motor agitation, depressed mood, feelings of hopelessness and sinfulness, and distinct fluctuation in his mood during the course of the day.

**MENTAL SYMPTOMS SERIES:  
DEPRESSIVE STATES NO. II  
(McGH)**

c-a 12 minutes B&W: \$2.00

Demonstrates some manifestations of the retarded form of depression and of a severe depression which has reached the point of attempted suicide. Two patients are shown. The first, a middle-aged woman, presents a picture of depression which is characterized by pronounced retardation. She has become extremely slow in her movements, speech and mental processes. The second is a young woman whose depression is the final reaction to an unbearable life situation and who has attempted suicide on two occasions.

**MENTAL SYMPTOMS SERIES:  
FOLIE A DEUX (McGH)**

c-a 14 minutes B&W: \$3.00

Presents a demonstration of symptoms of folie a deux, or induced insanity, in two patients—mother and daughter. The psychosis developed first in the daughter and was then communicated to the mother, who is very dependent upon and has a close emotional attachment to her child. The daughter expresses a number of grandiose delusions and delusions of persecution, which ideas the mother accepts as reality.

**MENTAL SYMPTOMS SERIES:  
MANIC STATE (McGH)**

c-a 14 minutes B&W: \$3.00

A patient exhibits characteristic symptoms of the chronic manic state: the

triad of symptoms which reflect exaggeration of otherwise normal moods of behavior—overactivity, increased and accelerated ideation, elation.

**MENTAL SYMPTOMS SERIES:  
ORGANIC REACTION—  
SENILE TYPE (McGH)**

c-a 11 minutes B&W: \$2.00

Two patients—a woman and a man—both suffering from senile psychosis, evidence impairment of intellectual functions in such symptoms as a loss of memory, disorientation in time, perseveration of ideas, canfabulation, brief span of attention, and delusions.

**MENTAL SYMPTOMS SERIES:  
PARANOID CONDITIONS  
(McGH)**

c-a 11 minutes B&W: \$2.00

Shows two patients; the first, an acute paranoid exhibiting a delusional system in which the government and religion play an important role; the second, a chronic paranoid with delusions of persecution by a powerful group.

**MENTAL SYMPTOMS SERIES:  
SCHIZOPHRENIA,  
CATATONIC TYPE (McGH)**

c-a 11 minutes B&W: \$2.00

Three male patients who have been hospitalized for from five to fifteen years show such symptoms as lack of activity, obliviousness to their environment, negativism, inflexibility, and automatic obedience.

**MENTAL SYMPTOMS SERIES:  
SCHIZOPHRENIA, HEBE-  
PHRENIC TYPE (McGH)**

c-a 11 minutes B&W: \$2.00

A male patient, hospitalized for thirteen years, exhibits such symptoms as untidy appearance, stereotyped mannerisms, irrelevant and incoherent speech, disorganized thinking and poverty of ideas, and the senseless laughter and grimacing which characterize the hebephrenic.

**MENTAL SYMPTOMS SERIES:  
SCHIZOPHRENIA, SIMPLE  
TYPE DETERIORATED  
(McGH)**

c-a 12 minutes B&W: \$2.00

A female patient, psychotic for more than ten years, shows symptoms of apathy, indifference, inappropriate emotional reaction, gracelessness of posture, lack of ambition and initiative, and hallucinations.

**MICROORGANISMS: BENEFICIAL ACTIVITIES (IU)**

j-h-c 17 minutes Color: \$4.85

Animation and time-lapse photography are used to show the beneficial activities of microorganisms. Depicts their importance in the phases of the nitrogen cycle, sewage disposal, dairy industry, bread making, and production of antibiotics. Shows means by which they produce changes in their environment and cause the formation of new substances. Describes their role in basic research on human life processes.

**MICROORGANISMS: HARMFUL ACTIVITIES (IU)**

j-h-c 17 minutes Color: \$4.85

Discusses the harmful activities of microorganisms in disease and in decomposition of food. Depicts production of enzymes and toxins by bacteria. Cites the work of early scientists, discussing Kock's postulates and applying them to the study of a plant disease. Microphotography shows the body's defenses against bacteria. Presents the preparation of vaccines, pasteurization, water purification and ultra-violet radiation, stressing man's efforts to control harmful microorganisms.

**MIRACLE FROM MOLD (SF)**

j-h-c-a 9 minutes B&amp;W: \$1.75

The scientific story behind terramycin is presented.

**MIRACLE OF LIFE (AL)**

j-h-c-a 11 minutes B&amp;W: \$2.00

By means of microscopic photography, the everlasting mystery of cell development, cell division, egg growth, insemination and life forms are vividly portrayed.

**MIRACLE OF REPRODUCTION (SD)**

i-j 17 minutes B&amp;W: \$3.75

Art drawings and live action photography show that all forms of life stem from a similar source—a tiny microscopic egg.

**MOBILIZATION OF THE HUMAN BODY (ASF)**

c-a 14 minutes B&amp;W: \$3.30

Illustrates a series of stretches and pulls intended to loosen contracted fibrous tissues of the body through progressive stretching of the ligaments. Therapists use living models to demonstrate the exercises.

**MODERN BASKETBALL (IHAA)**

j-h 25 minutes B&amp;W: \$2.00

An interpretation of the basketball rules

demonstrated by skilled high school and university players. Included are: how the ball becomes alive; how the ball becomes dead; illustration of personal and technical fouls; violations; rights of player in possession of ball, player without the ball; feinting; screening; and air dribble.

**MODERN DANCE (UUH)**

j-h 15 minutes B&amp;W: \$3.60

A high school dance class demonstrates dance composition and technique. The girls compose a dance of their own.

**MODERN FOOTBALL (IHAA)**

j-h-c-a 28 minutes B&amp;W: \$2.00

Portrays the playing field; substitutions; types of downs (scrimmage and free kick); when the snap begins and ends; illegal shifts; false starts; passing and handling the ball; eligible and ineligible players on forward passes; illegal passes; forward pass interference; fair catch; personal fouls; penalty enforcement; rights and limitations of K and R on scrimmage kicks.

**MODERN GUIDE TO HEALTH (McGH)**

i-j-h-c-a 9 minutes B&amp;W: \$2.00

Done altogether in animation, it uses a cartoon-type presentation to discuss such health factors as posture, selection and care of clothing, and the importance of sleep and rest.

**MODERN SURGERY (McGH)**

h-c-a 20 minutes B&amp;W: \$3.00

Follows a patient through an operation for gall stones, showing surgical techniques, pre-operative and post-operative care, anesthetic techniques, surgical teamwork, and other things that go into safe, rapid surgical operations.

**MOLLY GROWS UP (MF)**

j-h 16 minutes B&amp;W: \$3.60

Presents the basic facts about menstruation with the story of a 13-year-old girl as she experiences her first menstrual period. Without being shocking, deals with the problems and information which girls want discussed.

**MONARCHS OF THE RING (1st EDITION) (OF)**

h-c-a 9 minutes B&amp;W: \$1.55

Highlights of the following fights: Carpentier vs. Dempsey; Willard vs. Firpo; Firpo vs. Dempsey; Paolino vs. Willis; Dempsey vs. Tunney; Louis vs. Schmeling; and Galento vs. Louis.

**MONARCHS OF THE RING**

(2nd EDITION) (OF)

h-c-a 9 minutes B&amp;W: \$1.55

Highlights of the following fights: B. Baer vs. Doyle; Leonard vs. Tendler; Sharkey vs. Maloney; and Schmeling vs. Walker.

**MONARCHS OF THE RING**

(3rd EDITION) (OF)

h-c-a 9 minutes B&amp;W: \$1.55

Highlights of the following fights: Carnera vs. Schaff; Tunney vs. Dempsey; Battalino vs. Chocolate; and Tunney vs. Carpentier.

**MONARCHS OF THE RING**

(4th EDITION) (OF)

h-c-a 9 minutes B&amp;W: \$1.55

Highlights of the following fights: Firpo vs. Brennan; Ross vs. Patrol; Dempsey vs. Sharkey; Louis vs. Lavinsky.

**MONKEY ON THE BACK (McGH)**

c-a 30 minutes B&amp;W: \$5.50

An actual case history of a man who struggles against drug addiction for twenty years and finally dies from an overdose. Discusses causes and consequences of addiction for the individual and society.

**MOSQUITOES AND MALARIA (EP)**

j-h-c-a 10 minutes B&amp;W: \$2.00

Traces discoveries which revealed that mosquitoes are carriers of the malaria microbe and that the microbe emanates from the Anopheles mosquito. Presents the life of the mosquito, its breeding places, and the effect of its poison upon human blood.

**MOVING X-RAYS (AL)**

j-h-c-a 11 minutes B&amp;W: \$2.00

Demonstrates the application of X-rays on motion picture film. Due to motion picture X-rays, we are enabled to watch all the actions inside of the human body. One of the greatest contributions of modern science has been put into practical use.

**MUSCULAR SYSTEM (UW)**

j-h-c 11 minutes B&amp;W: \$2.00

A human model demonstrates the action of muscles in maintaining body posture in standing and moving positions. As the model moves, animated diagrams and X-ray photography are superimposed on it. Arm movement is shown through action of biceps, triceps, and related muscles. The position, attachment, function of muscle related to bones and joints are explained.

**MY CHILD IS BLIND (UW)**

h-c-a 20 minutes B&amp;W: \$3.00

Shows how a blind child, given patient treatment and proper training at a special nursery school for blind children, can be taught to do many things normal children do.

**NAME UNKNOWN (SD)**

j-h-c 10 minutes B&amp;W: \$2.00

Intended to warn boys and girls against becoming victims of sex criminals. Through several episodes—a lovers' lane, baby sittings, and a pickup—teen-age boys and girls come to understand why it is much better to be aware of possible perils and avoid them, than to take dangerous chances.

**NATION'S MENTAL HEALTH**

(McGH)

c-a 19 minutes B&amp;W: \$3.75

Shows the facilities for training doctors and psychiatric personnel in three hospitals in Topeka, Kansas; the various methods of therapy for psychiatric patients and the work of the National Association of Mental Health in helping communities to set up mental health clinics.

**NERVOUS SYSTEM, THE (EB)**

j-h-c 11 minutes B&amp;W: \$2.00

Animated drawings describe the structure and function of the central nervous system, including the anatomy of the spinal cord, axones, dendrites, nerve bundles, receptor and effector organs. The nature of the nerve impulse and reflex arc also are presented. Microphotography reveals the intricate nature of nerve cells. Close-ups compare the differentiated reactions of an amoeba, a plant, a frog, and a cat. Amplified sounds of actual nerve impulses in man and a cat are reproduced.

**NEW FRONTIERS OF MEDICINE**

(McGH)

j-h-c-a 17 minutes B&amp;W: \$2.85

Here are the newest medical miracles—sulfa, penicillin, streptomycin, the artificial kidney, brain surgery—discovered by the specialist and the research scientist. The film also discusses the Rh blood factor and the new developments in nutrition, as well as the progress made in the study of heart diseases and cancer.

**NINE BAD SHOTS OF GOLF**

(McGH)

h-c-a 10 minutes Color: \$3.00

Experts have analyzed all major golf faults, broken them down into nine bad

shots, and shown exactly how to correct each one in a combination of straight action, slow-motion photography, and "freeze frame" shots.

### **NINE BASIC FUNCTIONAL SYSTEMS OF THE HUMAN BODY (BR)**

**h-c 11 minutes B&W: \$2.00**

The principal and basic constituents of the human system are set forth by means of animated drawings in nine groups—circulatory, nervous, sensory, digestive, lymphatic, endocrinal, skeletal, muscular, and excretory. The description of each group is confined to essential facts.

### **NO SMOKING (SD)**

**j-h 10 minutes B&W: \$2.00**

A boy and girl start to light a cigarette. The narrator stops them and explains how smoking costs each smoker \$150 to \$500 per year, and affects the health and length of life of smokers.

### **NOISE AND HEALTH (THE SEARCH) (CBS)**

**h-c-a 27 minutes B&W: \$5.50**

Noise has a very great effect on the health and stability of people. This is the conclusion reached by the officials at the University of California at Los Angeles. Specialists on the science of acoustics are in the process of developing new methods of noise control in order to give the maximum satisfaction and protection to the human being.

### **NONE FOR THE ROAD (YA)**

**h-c 14 minutes B&W: \$3.25**

Discusses the problem of teen-age drinking and driving, stressing that alcohol in any amount is dangerous for the driver.

### **NORMAL BIRTH, A (MF)**

**h-c-a 11 minutes B&W: \$2.70**

Birth of a child, from the time the mother enters the delivery room until she leaves it. Because of the subject matter, the film is for distribution only to qualified persons and for showing to properly constituted groups under the supervision of a qualified leader.

### **NORWEGIAN FOLK DANCES (AFR)**

**j-h-c-a 11 minutes Color: \$3.25**

Distinctive dance routines of Norway as handed down from generation to generation. Background music accompanies the dancers, who execute three routines: Reibender, Sprindans, and Fire Turen.

### **NOSE: STRUCTURE AND FUNCTION (EB)**

**B&W: \$2.00**

**j-h-c-a 11 minutes Color: \$3.25**

By use of animation and microphotography, the nose is described according to physiology and its functions of breathing and smelling. The protective system of the breathing organs and the reasons for breakdowns in the nasal passages are also explained.

### **NOSE, THROAT, AND EARS (McGH)**

**h-c-a 11 minutes B&W: \$2.25**

Animated drawings of the nose, throat, and ears are utilized extensively so that the student may clearly see their structure and functions, and thereby understand the recommended procedures for their care. Shows how infection, once started, may spread throughout the nose, throat, and ears because of continuous mucous membrane lining.

### **OBESITY—PROBLEMS OF FAT FORMATIONS AND OVER-WEIGHT (EB)**

**B&W: \$2.00**

**j-h 12 minutes Color: \$3.25**

Illustrates the physiology of fat formation in the human body. Analyzes physiological and psychological causes of overweight. Reveals ways in which body weight can be controlled and explains the danger of uncontrolled fat accumulation.

### **OLYMPIC GAMES—1952 (UW)**

**j-h-c-a 29 minutes B&W: \$4.00**

The highlights of the major competitions held in Helsinki, Finland. Emphasizes the activities of the U.S. athletes.

### **OLYMPIC WINTER THRILLS (OF)**

**j-h-c-a 9 minutes B&W: \$1.55**

Depicts the 1948 Olympics held in Switzerland. Includes scenes of hockey, figure skating, skate racing, bobsled racing, and skiing.

### **ONE AGAINST THE WORLD (TFC)**

**j-h-c 11 minutes B&W: \$1.50**

Dr. Ephraim McDowell, ridiculed by his profession and threatened by his neighbors, performs a major operation on a human being in Danville, Kentucky, on Christmas Day, 1809. *Restricted to classroom use.*

### **146,000 COULD LIVE (230,000 WILL DIE) (ACS)**

**h-c-a 30 minutes B&W: \$2.00**

A dramatic representation of the dangers of cancer. Dr. J. Cameron, Head of the American Cancer Society, narrates this

absorbing film. He describes symptoms of the disease and interviews people who have had cancer, but who, because of either luck or wisdom found out about it early enough and were cured.

### OPEN T FORMATION (GF)

**h-c-a** 10 minutes **Color: \$3.25**  
Shows open plays, trick and pass plays of the T formation.

### OUR TEETH (KB)

**i-j-h** 10 minutes **B&W: \$2.00**  
Shows the growth and structure of our teeth, with emphasis on their organic vitality. Besides furnishing complete factual information about our teeth, it gives reasons rather than methods for oral hygiene.

### OUT OF TRUE (IFB)

**h-c-a** 41 minutes **B&W: \$7.00**  
Through domestic strain, the mind of a young wife and mother temporarily gives way. After she attempts suicide she is taken to a mental home where modern methods of analysis and treatment disclose the long-hidden cause of her trouble.

### PATHWAY INTO LIGHT (BIS)

**j-h-c-a** 18 minutes **B&W: \$3.00**  
The work of Louis Braille who developed the alphabet for the blind. Describes the process of the Braille system and shows how books are printed. We see how blind children are taught to read in special schools.

### PAY ATTENTION (NYU)

**c-a** 30 minutes **B&W: \$5.40**  
Shows the education and personality problems faced by the child who is hard of hearing, but is not "deaf." Suggests ways which parents, teachers, and specialists can help. Selected pre-school, school age, and high school children who are hard of hearing are followed through a variety of problems and remedial techniques. The use of "context" methods of teaching speech reading and early use of hearing aids where appropriate are stressed.

### PERSONAL HEALTH FOR GIRLS

**(C)**  
**j-h-c** 10 minutes **B&W: \$2.00**  
An attractive high school girl shows the daily health habits so necessary to social poise and self-confidence. Cleanliness, proper complexion care, moderate exercise, and a balanced diet are some of the essential features. For girls only.

### PERSONAL HYGIENE FOR BOYS

**(C)**  
**j-h-c** 10 minutes **B&W: \$2.00**  
A high school boy learns hygiene habits necessary for good health and good social living. Stress is upon cleanliness—how and why—with special emphasis on particular problems of adolescent boys, such as shaving and complexion. For boys only.

### PERSONNEL DAMAGE CONTROL: ARTIFICIAL RESPIRATION

**(CAA)**  
**j-h-c-a** 10 minutes **Color: \$2.00**  
Demonstrates artificial respiration in counteracting effects of drowning, asphyxiation, or electrical shock. Shows the prone position of the victim, and the position of the person practicing artificial respiration.

### PERSONNEL DAMAGE CONTROL: HEAT EXHAUSTION, SUN- STROKE, AND BURNS (UW)

**h-c-a** 11 minutes **B&W: \$1.50**  
Explains the symptoms of and demonstrates first aid measures for heat exhaustion, sunstroke, and burns. Defines first, second, and third degree burns.

### PHEASANT FEVER (SF)

**h-c-a** 11 minutes **Color: \$3.25**  
Pictures the training of a young dog in field work.

### PHYSICAL FITNESS (THE SEARCH) (CBS)

**h-c-a** 27 minutes **B&W: \$5.50**  
What makes a champion? This question is being answered by the results of tests and experiments being carried on at the University of Illinois. Gives certain types of exercise and training designed to keep one in good condition, in order to help extend the average life span.

### PHYSICAL REHABILITATION (THE SEARCH) (CBS)

**h-c-a** 27 minutes **B&W: \$5.50**  
Demonstration and explanation of new skill and techniques in the field of physical medicine and rehabilitation are presented by the New York University research department in a story form. The causes and results of experimentation are centered around the physical rehabilitation of a paraplegic war veteran.

### PIGSKIN CHAMPIONS (TFC)

**j-h-c** 10 minutes **B&W: \$1.30**  
The Green Bay Packers demonstrate football techniques. Shots of routine plays including the forward pass, off-tackle play, place kick, double spinner,

block kick, hidden ball play, a short pass, and a short lateral pass are shown. *Restricted to classroom use.*

### PITCHING STARS (IHAA)

j-h 18 minutes B&W: \$2.00

Baseball pitchers in action as they demonstrate form and style of delivery. Many greats of the diamond are used as illustrations.

### PLAY BALL (McGH)

j-h-c-a 14 minutes B&W: \$3.70

Operation of a major-league baseball club, methods of recruiting talent, and sidelights on many well-known players.

### PLAY BALL, SON (YA)

j-h 17 minutes B&W: \$3.25

A group of high school boys expertly demonstrate the correct techniques of play at all positions on the baseball team.

### PLAY BETTER GOLF (2 Parts) (OF)

h-c-a 10 minutes each part  
B&W: \$1.50 each

**FUNDAMENTALS:** Lloyd Mangrum, Sam Snead, Patty Berg, and Jim Ferrier show the "know how" of the three fundamentals of good golf—correct grip, aim, and swing.

**ADVANCED:** The champions show applied techniques in overcoming hazards and obstacles—high grass, water hazards, tree blocks, and sand traps. Special attention to proper clubs, chip shots and putting.

### PLAY CHAMPIONSHIP BASKETBALL (ASF)

j-h-c 60 minutes B&W: \$9.00

Demonstrations of shooting, passing, dribbling, tapping, screening, blocking, use of arms and hands, defense on jump, guarding the shooter, infractions, drills, types of plays, and all major phases of court play. Basketball fundamentals demonstrated by the two-time national championship Oklahoma A & M team with All-American Bob Kurland and Coach Henry Iba. Specifically designed as a coach's training aid.

### PLAY VOLLEYBALL (ASF)

i-j-h-c-a 20 minutes B&W: \$3.10

Slow motion and stop action photography are used to clarify the essentials of volleyball. A full explanation of the game intends to promote its finer qualities.

### PLAYTOWN, U.S.A. (AI)

h-c-a 25 minutes Color: \$6.50

Here is a fast-moving story of how a

medium-sized American community, Decatur, Illinois, organized and developed an outstanding community recreation program. It takes you pictorially through the planning stages, the promotion program, and finally shows you one of the finest all-year community-wide recreation programs in the United States. This documentary-type film presents convincing evidence of what can be done, with limited funds, to provide recreation activities for each person in a community.

### POLE VAULT (C)

j-h 8 minutes B&W: \$2.00

Beginning pole vaulters are instructed in basic fundamentals. Experts in the vault indicate the preparation of the pole, length of the run, approach, pushup, and final turn of the body as the athlete clears the bar. A complete analysis of the technique of vaulting, with emphasis on coordination and timing.

### POSTURE AND EXERCISE (EB)

j-h-c 11 minutes B&W: \$2.00

Describes and explains muscle activity and physiology of exercise. The various concepts presented include the relation of the nervous system to the skeletal muscles; motor units of work; muscle tonus in relation to posture; development of endurance; and peripheral circulation as it is related to general physical efficiency.

### POSTURE AND PERSONALITY (SSF)

j-h 11 minutes Color: \$3.35

Emphasizes the correlation between posture and personality by showing the influence of posture upon appearance and the efficiency in sports, games, making friends, and getting a job.

### POSTURE HABITS (C)

i-j 11 minutes B&W: \$2.00

This film develops posture consciousness and motivates the cultivation of good posture habits. It treats standing, walking, and sitting positions, using a puppet to explain bodily structure, showing scrapbook examples of good posture among adults, and why posture is important.

### PRENATAL CARE (MF)

h-c-a 21 minutes B&W: \$4.50

Diagrams show the female organs and the changes that take place during pregnancy. Emphasizes the fact that the prospective mother should work with the doctor and her husband in planning exercise, diet, and clothing. Diagrams

show the development of the embryo, with emphasis on the weight gain during the last three months.

#### **PREVENTING THE SPREAD OF DISEASE (NMP)**

a 10 minutes B&W: \$2.00

Communicable disease may be reduced if the individual and the community take strong measures of control. Both need to cooperate in order to prevent epidemics.

#### **PROBLEM DRINKERS (McGH)**

h-c-a 19 minutes B&W: \$3.40

Takes you step-by-step through an alcoholic's downfall and his rehabilitation. Tells what has been done by such organizations as Alcoholics Anonymous, the Research Council of Problems of Alcohol and the Yale School of Alcohol Studies to control alcoholism and have it recognized as a disease.

#### **PROFILE OF A PROBLEM DRINKER (McGH)**

c-a 27 minutes B&W: \$5.50

An absorbing portrayal of the causes and effects of liquor in the life of a young architect. Analyzes some of the reasons which may lead a person into problem drinking.

#### **PROMENADE ALL — WESTERN SQUARE DANCING (GA)**

h-c-a 9 minutes B&W: \$2.00

Includes 18 or more different figures of popular and exhibition squares. Produced with the cooperation of the Folk Dancing Federation of California and its member clubs.

#### **PROPER STEPS (ASF)**

j-h-c-a 9 minutes B&W: \$2.00

Offers suggestions on how to avoid foot trouble, and points out common foot abuses and errors in walking habits.

#### **PUBLIC ENEMY NO. 1 (WCTU)**

h-c-a 20 minutes B&W: \$3.10

Photographed against a panorama of Pacific Coast and mountain scenery, the film depicts a vacation taken by a doctor and his two sons. During the trip the doctor tells his sons about alcohol and the alcohol problem; how alcoholic beverages are made, advertised, and sold; their damaging effect on mind and body, and how the use of alcoholic beverages leads to ruined lives, broken homes, and to vice and crime.

#### **RX — THE STORY BEHIND YOUR DOCTOR'S PRESCRIPTION (I)**

h-c-a 18 minutes B&W: \$2.00

A survey of how the resources of chemical and biological sciences contribute to medical services throughout the world.

Modern manufacturing methods set up a system of standards and control for ether, preventive vaccines, insulin, and antibiotics. Points out value of a brand name to products.

#### **RABIES (McGH)**

i-j-h-a 15 minutes B&W: \$2.85

This film has been made to acquaint both children and adults with the facts about rabies — its cause, its effects and its control, using actual photographs of rabid dogs as well as specially-trained healthy ones.

#### **RECREATIONAL AND OCCUPATIONAL THERAPY (UW)**

c-a 13 minutes B&W: \$2.50

Recreational and occupational activities must be fitted to the patient's condition. Considers individualized occupational therapy as supervised by the nurse, group occupational work in the hospital and community, and social recreation projects.

#### **REHABILITATION OF RESPIRATORY PATIENTS (NFI)**

c-a 10 minutes B&W: \$2.00

Explains why the National Foundation for Infantile Paralysis cannot declare victory over polio until everything possible has been done for the casualties. Produced for doctors, nurses, physical therapists, social workers, and others who work with polio patients.

#### **RELAYS, THE (UW)**

j-h-c 11 minutes B&W: \$2.00

In stressing fundamentals, condition and form, this film demonstrates passing, right and left exchange, merging of runners' speed, baton grips, start, cup style, overhand and underhand action, fly-scoop, and team work.

#### **RESCUE BREATHING (AFP)**

general 21 minutes B&W: \$4.20

Designed to teach the techniques of Rescue Breathing (mouth-to-mouth or mouth-to-nose) to all ages in groups of all types. Re-enacts the laboratory experiments which scientifically proved that rescue breathing is far superior as an emergency source of lifesaving oxygen than the manual methods of artificial respiration. Demonstrates exactly how rescue breathing is used to save the lives of unconscious victims of drowning, drugs, electric shock, gas asphyxiation, and chest injury.

#### **RESPIRATION (UW)**

j-h 11 minutes B&W: \$2.00

Shows movements of the diaphragm and thorax in breathing, along with functions of the nasal passages, trachea. Includes



both internal and external respiration, and pictures the distribution of oxygen by means of the circulatory system and release of energy by oxidation of food.

### REST AND HEALTH (C)

j-h 10 minutes B&W: \$2.00

Burning the candle at both ends—that was George lately. Training for the conference track meet, trying to keep those grades up, not getting enough sleep—even Sue was beginning to notice the change in him. The coach succeeds in showing George the importance of enough rest and sleep, and their effect on every daily activity. Explains the fundamental facts about rest and teaches students to build correct rest habits.

### RETRIEVERS AT WORK (KVF)

h-c-a 11 minutes Color: \$3.40

The following dogs are shown being trained and then as finished retrieving dogs: Black Labradors, Chesapeake, Golden, and Irish Water Spaniels.

### RETURN TO LIFE (UI)

h-c-a 24 minutes Color: \$2.00

Many services are performed by the University of Illinois' Division of Services for Crippled Children. A case history involving a little girl with a congenital heart malformation brings to light how they assist children. Other services described pertain to hearing problems, polio, spastic paralysis, and other diseases.

### RHYTHMIC EXERCISES (BFS)

j-h-c 10 minutes B&W: \$2.00

Presents a group of school boys, illustrating rhythmic techniques, in a series of exercises done to a simple melodic background. Each element is demonstrated in slow-motion detail.

### RIDING THE CREST (PF)

general 9 minutes B&W: \$1.55

The film taken at Waikiki, Hawaii, depicts the art of surf-board riding and outriggering.

### ROAD TO HEALTH AND HAPPINESS (KB)

j-h 10 minutes B&W: \$2.00

Mentions diet, rest, safety, school nurse, school examination, immunization and tuberculin test, correction of deformed faces and irregular teeth, medical and dental examination and shows an effective way to care for the mouth, teeth, and body.

### ROLLER SKATING: ROLLER RHYTHM (RKO)

h-c-a 7 minutes B&W: \$1.50

Demonstration by some of the roller rink champions along with general shots of the sport.

### ROSE BOWL GAME OF 1952 (UI)

general 36 minutes B&W: \$5.00

Every exciting play of Illinois' 40 to 7 conquest of Stanford in the 1952 Rose Bowl Game. Johnny Karras, Bill Tate, and Tommy O'Connell spark the Illinois offense. See Chuck Boerio's great line backing and watch Bill McColl, giant Stanford end, in action.

### RUTH ST. DENIS AND TED

SHAWN (Wisdom Series) (EB)

j-h 28 minutes B&W: \$6.00

Interviews two of the most distinguished founders of the modern dance in America. The conversation covers many phases of their life and work during the past half century and the film features performances of three dances they created which greatly influenced American choreography: "Incense" and "White Nautch" by Miss St. Denis and "Japanese Warrior" by Mr. Shawn.

### SADLER'S WELLS BALLERINA

(McGH)

j-h-c-a 14 minutes Color: \$4.00

Tells the story of a young dancer about to make her debut. Behind her lie countless hours of exercise, study, and rehearsal. Ahead of her, if she succeeds, the role of a featured ballerina. More than the glamour of the theater, this film emphasizes the sacrifice and hard work that underlie any artist's success.

### SAFE SWIMMING (GPP)

i-j-h 10 minutes B&W: \$2.00

An appeal to youngsters to swim in supervised places where there is life-guard protection rather than in the treacherous unsupervised areas. Health information is combined with the appeal to safety.

### SAVE THOSE TEETH (EB)

i-j 10 minutes B&W: \$2.00

Emphasizes the importance of proper cleaning in the care of teeth, and illustrates how the teeth are affected by excessive use of refined sugar. Identifies the kind of bacteria that change sugar to acid in the mouth. Demonstrates the use of sodium fluoride solution in the prevention of tooth decay and prescribes specific rules to be followed in the care of teeth.

### SCHOOL HEALTH IN ACTION (O)

h-c-a 25 minutes B&W: \$4.80

Shows how voluntary local health groups composed of parents and local professional people can work to achieve a healthful environment, health instruction, and health services in the school.

**SHOOTING IN BASKETBALL (EB)**

j-h 10 minutes B&amp;W: \$2.00

Utilizes unique motion picture techniques to demonstrate fundamentals of effective shooting in basketball. Illustrates correct stance, grip, aim, throwing action, finger-tip control, propulsion, and follow-through. Emphasizes effectiveness of the medium-arc trajectory.

**SHOT PUT (UW)**

j-h-c 11 minutes B&amp;W: \$2.00

In stressing fundamentals, condition and form, this film demonstrates tension control, finger and hand grip, fitting styles to physiques, finger and wrist snap, foot positions, explosive hip snap, and progressive tension and effort.

**SHOULD YOU DRINK? (McGH)**

h-c-a 21 minutes Color: \$4.70

Designed to promote discussion and self-analysis about reasons for moderate drinking, this film dramatically focuses attention on the importance of each person making an honest and intelligent decision about the use of alcohol. A young couple gives a party to which they invite four other couples. During an ensuing discussion, different views are expressed about drinking. The film ends as the narrator poses several questions about the reasons behind a person's use of alcohol and his attitudes toward drinking.

**SILENT WAR, THE (UW)**

j-h-c 10 minutes B&amp;W: \$1.50

The story of the war against yellow fever, waged by scientists in the jungles of Colombia, is related in this film. It shows how vaccine is made, dried, frozen, and transported by mule pack to the jungles, and how yellow fever is being conquered in equatorial South America.

**SIMPLE STUNTS (C)**

i-j-h 10 minutes B&amp;W: \$2.00

This film gives a detailed explanation of simple stunts for strength, stunts for skill, and stunts with sticks. Safety precautions are emphasized and the benefits of variations on simple stunts are demonstrated.

**SITTING RIGHT (ASF)**

i-j-h 9 minutes B&amp;W: \$2.00

The technique of sitting correctly—how to sit down and how to get up. Leg, arm and hand positions are shown.

**SIXTEEN TO TWENTY-SIX (NFBC)**

a 17 minutes B&amp;W: \$3.20

Designed for female audiences only, this film presents facts about the extent, transmission, course of infection, symp-

toms, and treatment of gonorrhea and syphilis.

**SKATING FANTASY (SF)**

i-j-h-c-a 9 minutes Color: \$2.95

Barbara Ann Scott does three skating ballets.

**SKELTON, THE (EB)**

j-h 12 minutes B&amp;W: \$2.00

Describes in detail the formation, growth, development, and function of the human skeleton. Microphotography and animated drawings reveal what bones consist of and how they grow. Dramatic motion picture x-ray photography shows how joints move. Attention is called to the role of proper food and good posture in the correct development of bone.

**SKI THRILLS (SM)**

general 10 minutes Color: \$3.25

Thrilling and beautiful color shots of expert skiers enjoying themselves on the high expanses of the Sierra Mountains.

**SKIN (Silent) (EB)**

i-j-h 15 minutes B&amp;W: \$1.50

Contrasts the skins of various animals. It shows structure and method of growth of human skin; explains the sensation of touch, the formation of "gooseflesh"; how hair "stands on end"; the secretion of sweat; and the growth of hair and nails. Illustrates the proper care of the skin.

**SMALL CRAFT SAFETY (KER)**

i-j-h-c-a 14 minutes B&amp;W: \$2.75

Shows that the increased use of boating as a recreation makes it necessary for persons to be familiar with small craft safety. Points out common causes of accidents, how they can be avoided, stresses safe conduct, rules of boating, rescue and life saving techniques involved in canoes, rowboats, outboards, and small sailboats.

**SNIFFLES AND SNEEZES (McGH)**

j-h 10 minutes B&amp;W: \$2.20

Why colds start, how they spread and what to do to prevent them are shown in this film. By means of a unique device, the film effectively portrays the most common ways in which cold-producing viruses are spread. It also shows ways in which the body defends itself against germs.

**SNOW SPEED (UW)**

i-j-h-c-a 7 minutes B&amp;W: \$1.55

Shows ski jump champions, speeding ice boats, a horse race on a frozen lake, and bobsledding at Mt. Rainier's winter sports carnival.

**SOAP (EB)**

j-h 11 minutes B&amp;W: \$2.00

Explains the nature, manufacture, and cleansing action of soap through simple laboratory demonstrations, animated drawings, and a visit to a large commercial plant.

**SOCCER FOR GIRLS (C)**

j-h-c 10 minutes B&amp;W: \$2.00

Demonstrates the basic skills of soccer in easy-to-learn detail, with close-ups and slow motion, using skilled players. Includes the various kinds of traps, dribbles, and passes, and their applications to game situations.

**SOCCER — THE UNIVERSAL GAME (HPA)**

j-h-c-a 10 minutes B&amp;W: \$1.75

Intended as an introduction for Americans of all ages to the world's most widely played team sport — soccer. Demonstrates fundamentals and techniques of the game by means of both action shots and animated sequences.

**SOCIAL DANCING (C)**

j-h-c 10 minutes B&amp;W: \$2.00

Here are the two basic fox trot and waltz steps, with three simple variations. Both the boy's and girl's parts are shown in close view, and each step or variation is clearly explained with diagrammatic effects.

**SOFIA GIRLS (FON)**

j-h-c-a 11 minutes B&amp;W: \$1.75

Pupils of public school of Sofia parish in Stockholm are noted for their skill in gymnastics and rhythmic. The film shows the girls in the rhythmic exercises which have become associated with their name.

**SOFTBALL FOR BOYS (C)**

j-h 10 minutes B&amp;W: \$2.00

Play ball! Boys will rally to the call with added enthusiasm after seeing this fast moving film. They'll want to try that hook-slide, pull that fast double play, improve their bunting technique. Slow motion photography is used to analyze the individual player skills and the principles of team play in actual game situations. Emphasis is also placed on pitching techniques.

**SOFTBALL FOR GIRLS (C)**

j-h-c 10 minutes B&amp;W: \$2.00

Takes up the fundamental softball skills of throwing, catching, batting, and fielding. Each player's individual skill and coordinated teamplay is pointed out to show students how practice improves play.

**SOFTBALL FUNDAMENTALS (YA)**

i-j 11 minutes B&amp;W: \$2.00

Designed to teach the individual techniques of play involved in softball, using junior high school girls to demonstrate the plays. Illustrates the techniques of batting, throwing, pitching, base-running, and fielding.

**SOMETHING YOU DIDN'T EAT (WDP)**

general 10 minutes Color: \$2.00

Explains in entertaining details how one should learn to select a diet from the seven basic groups of foods to insure sufficient supply of the essential nutrients.

**SPEED-A-WAY (LAR)**

j-h-c 10 minutes B&amp;W: \$2.00

This new game for boys and girls is a combination of the elements of soccer, basketball, speedball, field ball, and hockey with an opportunity for players to run with the ball.

**SPEEDBALL FOR GIRLS (C)**

j-h-c 10 minutes B&amp;W: \$2.00

Introduces students to an exciting game which is rapidly growing in popularity. The film lucidly explains players' positions on the field, the rules of the game, techniques in developing team cooperation and individual skills — kicking, juggling, volleying, passing, and receiving.

**SPEEDWAY (OF)**

j-h-c-a 9 minutes B&amp;W: \$1.55

All types of automobile racing in France, England, and Monte Carlo along with thrills at the Indianapolis Speedway make this an interesting film.

**SPINAL COLUMN, THE (EB)**

j-h-c 11 minutes B&amp;W: \$2.00

Supplementing live action scenes with x-ray and stop-motion photography, animated drawings, and graphic close-ups, this film provides a detailed study of the structure and functions of the spinal column. The five spinal regions are identified. The curvatures of the spine are described, and the importance of good posture is stressed.

**SPLITS, SPARES, AND STRIKES (TFC)**

h-c-a 10 minutes B&amp;W: \$2.00

Championship form is demonstrated by Tillie Taylor, famous woman bowler. *Restricted to classroom use.*

**SPORT'S GOLDEN AGE (McGH)**

h-c-a 15 minutes B&amp;W: \$3.70

Emphasizes America's propensity for sports of all kinds. Shows sports greats

in action: Knute Rockne, Red Grange, Johnny Weissmuller, Jack Dempsey, Joe Louis, Bob Feller, Joe Dimaggio. Shows the making of sports equipment. Presents Americans enjoying sports from swimming to skiing.

### **SPORTS 'ROUND THE GLOBE (UW)**

j-h-c-a 9 minutes B&W: \$1.55

An exciting selection of outstanding sports events filmed by foreign cameramen—including bicycle polo, motorcycle soccer, one-leg skiing in the Alps, auto race on slippery roads, Grand National Steeplechase and other thrilling events.

### **SPORTS SPELLBINDERS (OF)**

j-h-c-a 10 minutes B&W: \$1.55

Performers in this film feature skiing on sand and water, shooting dangerous rapids, mile-a-minute motorboat races, motorcycle races and ancient autos in daredevil races.

### **SPRINGBOARD AND FRONT APPROACH (UW)**

j-h-c 10 minutes Color: \$3.65

An excellent film on diving which stresses the importance of approach and spring. Slow motion photography analyzes approach, hurdle and take-off. Demonstrations by Olympic champion Vicki Draves.

### **SPRINGBOARD DIVING (UC)**

j-h-c 13 minutes B&W: \$3.75

Shows the fundamentals of springboard diving with detailed illustrations of the position of the body in the air, the proper use of feet and arms, and the approach and take-off from the springboard. Techniques for the swan dive, running front dive, and the back jump and exercises for control of the body in the air are also depicted.

### **SPRINGBOARD TECHNIQUES (C)**

j-h 10 minutes B&W: \$2.00

Proper use of the springboard is explained in this film as a prerequisite to skillful diving. Stop motion and slow motion are used for detailed analysis of lifts, tucks, somersaults, and other skills. Techniques are summarized in a final sequence of outdoor shots showing the finished performance of expert divers.

### **SPRINTS, THE (UW)**

j-h-c 21 minutes B&W: \$3.80

The fundamentals of the 100 and 220 yard dash, including impact style and natural stretch stride, synchronization of leg and arm action, starting techniques, placement and digging of start holes, foot movement, balanced arm action, backward arm jab, and the counterbalance of the arms.

### **SQUARE DANCE MEDLEY (OF)**

i-j-h-c-a 10 minutes B&W: \$2.00

Includes the Lady Around the Lady; Duck for the Oyster, Dig for the Clam; and Hinky Dinky Parley Vous.

### **SQUARE DANCING (OSG)**

i-j-h-c-a 14 minutes Color: \$4.00

The purpose of the film is to arouse interest and depict the fun and wholesome features of square dancing.

### **STEPS OF THE BALLET (EB)**

j-h-a 25 minutes B&W: \$4.50

The film shows the basic classical positions and movements of the ballet. During rehearsal, the work of the choreographer, the composer, and the designer are explained. Then a finished performance is presented. Music is played by the London Symphony Orchestra. Robert Helpmann, famous choreographer and dancer, is the narrator.

### **STOP SILICOSIS (USDA)**

h-c 10 minutes B&W: \$2.00

Dramatizes causes and results of silicosis and some of the hazardous conditions under which a million Americans work. It shows the contrast between x-ray silicosis and normal lungs.

### **STORY OF DR. JENNER (TFC)**

j-h-c-a 10 minutes B&W: \$1.75

Dramatizes the story of Dr. Jenner, an English country physician. Describes how he tested and proved his theory of immunization through vaccination despite vigorous opposition, and how he finally brought the dread plague of smallpox under control. *Restricted to classroom use.*

### **STORY OF MENSTRUATION (KC)**

j-h-c-a 10 minutes Color: \$ .50

Animated drawings and diagrams are used to explain the physiology of menstruation in women. Suggests methods of care and hygiene, and encourages a healthy attitude toward the process.

### **STORY OF THE BLOODSTREAM, PART I (MIS)**

h-c-a 30 minutes Color: \$8.45

Tells the fascinating story of the most efficient pump in the world, the human heart. Pictures inside a beating human heart are made possible by an instrument designed and constructed in the Moody Institute of Science Laboratory. The circulatory system, is revealed to have a hundred thousand miles of capillaries, many so small that the microscopic blood cells must squeeze through in single file.

## STORY OF THE BLOODSTREAM, PART II (MIS)

**h-c-a 20 minutes Color: \$6.50**

Shows how life hangs by a very slender thread, the chemistry of the red blood cell. By radioactive tracer atoms the speed with which the blood carries food and oxygen to the trillions of body cells is dramatically illustrated. A search for the optimum shape of the red blood cell, aided by the famous IBM research computer, reveals that the cell's peculiar shape is just right for the job it has to do.

## STREPTOMYCIN (UW)

**j-h-c-a 10 minutes B&W: \$2.00**

Reviews the events and work that led to discovery of the drug streptomycin by Dr. Waxman at Rutgers University.

## STUDENT NURSE (NFBC)

**h-c-a 30 minutes B&W: \$5.00**

A picture of girls-in-training at a large city hospital. This film indicates some of the courses they must take before they are qualified to receive their caps—the insignia of success in the first stage of their careers. The practical part of nursing is illustrated as the student learns the art of changing the bed. Her duties include the personal care of the patient to maintain nutrition, relieve annoying symptoms, and insure physical and mental rest.

## STUTTERING (THE SEARCH) (CBS)

**h-c-a 27 minutes B&W: \$5.50**

Presents clinical proof that stuttering will respond to proper therapy; describes the constant failure to find any organic basis for stuttering; carries a warning that parents most frequently are to blame for tomorrow's stutterers.

## SUN VALLEY SKI CHASE (OF)

**j-h-c-a 7 minutes B&W: \$1.55**

One skier is elected hare, and the others are the hounds, and the chase is on dangerous ski trails. Dangerous jumps, sharp turns, swift slaloms, and other dazzling techniques are demonstrated in this film taken in one of the world's most famous skiing areas.

## SWAN DIVE AND FRONT JACK-KNIFE (UW)

**j-h-c 10 minutes Color: \$3.65**

A diving film which teaches the steps to achieving perfect form on 1-meter board and in mid-air. Demonstrates abdominal muscle exercises for use in these dives.

## SWIMMING AND DIVING ACES (UW)

**general 11 minutes B&W: \$2.00**

Value of early training, need of stamina, and vital role of timing in diving are illustrated. Champions exhibit one and one-half forward somersault; one and one-half gainer; front jack with full twist; and back jack analyzed by slow-motion camera. Demonstration of component parts of skillful diving: balance, take-off, position of arms, motion in the air, and body position when entering water.

## SWIMMING—CRAWL STROKE (UW)

**h-c-a 8 minutes B&W: \$1.50**

Illustrates the basic principles of the stroke—the arm movement, the kick, and breathing. Includes slow motion shots under water.

## SWIMMING FOR BEGINNERS (OF)

**i-j-h 9 minutes B&W: \$1.50**

Instructing a 10-year-old child in the basic fundamentals of swimming, from the conquest of fear to breathing, arm strokes, and co-ordinated deep water swimming.

## SWIMMING, PART I: THE BEGINNER (UW)

**i-j-h-a 6 minutes B&W: \$1.50**

Demonstrates how to breathe properly, kick, and float.

## SWIMMING, PART II: GETTING AFLOAT (UW)

**i-j-h-a 5 minutes B&W: \$1.50**

Demonstrates primary swimming strokes—dog paddle, beginner's crawl, finning.

## SWIMMING, PART III: ADVANCED STROKES (UW)

**i-j-h-a 5 minutes B&W: \$1.50**

Demonstrates the crawl, breast and over-hand strokes, and the frog, scissors, and flutter kicks.

## SWORDSMANSHIP (AFLA)

**c-a 17 minutes B&W: \$3.70**

The challenge of a man's honor was stated, and the duel followed. A man's honor was saved or destroyed by his skill with a gun or sword. Today, the sport of swordsmanship is considered as one of the most exacting on the mind as well as the body. The blood and loss of life has been eliminated, but the thrills and excitement still remain. Demonstrated by members of the U.S. Olympic fencing team, this sport is brought to life with all the movements and basic fundamentals shown in excellent detail.

**TABLE TENNIS (TFC)**

j-h-c 9 minutes B&amp;W: \$1.50

Table tennis, with experts playing in singles and doubles, is shown here. After an explanation of the grip, the players demonstrate push shots, service, spin shot and return, forehand and backhand shots, and footwork. *Restricted to classroom use.*

**TACKLING IN FOOTBALL (EB)**

j-h 9 minutes B&amp;W: \$2.00

Utilizes slow-motion and stop-motion photography to analyze basic techniques in the shoulder tackle and cross-body tackle, together with the several variations of each type. Stresses the importance of correct starting position, speed, drive, sure grip, timing, and body control. Calls attention to safety measures designed to insure against injuries in tackling.

**TARGET: TOOTH DECAY (UOK)**

h-c-a 10 minutes Color: \$2.50

Points out the value of modern dental care with emphasis on sodium fluoride treatment. The opening sequence shows a group of Cleveland County Grade School children at play and raises such questions as: Are children so healthy after all? Aren't bad teeth too high a price to pay? What can be done about tooth decay? It then proceeds to answer the questions, suggesting, among other things, concerted community-wide action.

**TECHNIQUES OF FOIL FENCING (SILENT) (UC)**

h-c-a 15 minutes B&amp;W: \$1.50

Analyzes fencing positions at various speeds with close-ups of footwork in advance, retreat, lunge and lunge lunge; handwork in correct grip on French and Italian foil; straight thrust, disengage, one-two and one-two-three, double, coupe, coupe disengage and coupe-coupe; simple parry 4, 6, 7, 8 and half circle, counterparry 4 and 6, stop thrust in high and low line. Begins and ends with a demonstration bout by Helene Mayer, United States and world champion.

**TECHNIQUE OF TENNIS (TFC)**

j-h-c-a 9 minutes B&amp;W: \$1.50

Tennis instructor, Lloyd Budge, brother of Don Budge, demonstrates correct practices in such fundamentals as forehand and backhand grips, routine shots, and service. Explanation of footwork, timing, and an exhibition of net play complete the film. Slow motion photography is used for showing form and technique. *Restricted to classroom use.*

**TEETH, THE (EB)**

i-j-h 10 minutes B&amp;W: \$2.00

Explains the development and structure of teeth and stresses the importance of proper care. Demonstrates the cause of decay and how it can be prevented by eating proper foods, brushing the teeth regularly and correctly, and consulting a dentist frequently. Reveals the growth cycle of teeth from embryonic stage through adulthood.

**TEETH: THEIR STRUCTURE AND CARE (C)**

j-h 11 minutes Color: \$3.25

Skillful animation shows the functions of various teeth, the structure of a tooth, and how decay spreads. Students are motivated to proper dental care as a means of insuring dental health.

**TENNIS: COURT FAVORITES (RKO)**

h-c-a 7 minutes B&amp;W: \$1.50

High points of the game featuring former tennis champions Bill Tilden, Vincent Richards, Karel Kozeluh, George Lott, and Bruce Barnes.

**TENNIS FOR BEGINNERS (OF)**

i-j-h 9 minutes B&amp;W: \$1.50

Former tennis champion Bill Tilden narrates and appears in the film to teach a boy how to play tennis. The boy is shown attempting each step, and the film ends with the beginner and the expert playing a game.

**TENNIS TACTICS (TFC)**

j-h-c 10 minutes B&amp;W: \$1.50

Here Fred Perry shows us the technique in practicing for sustained relays and for short placement. This is followed by illustrations of teaching technique for service, pivot shots, a spinning ball, and a service stance. Slow motion photography is used extensively. *Restricted to classroom use.*

**TENNIS TECHNIQUE (ROG)**

j-h-c-a 9 minutes Color: \$3.00

Illustrates forehand and backhand techniques, service, and volley. Explains and demonstrates the techniques of group teaching. Includes sequences of Pauline Betz in action.

**TERRIBLE TRUTH (SD)**

j-h-c-a 10 minutes B&amp;W: \$2.00

Documents the story of one teen-age girl, typical of youthful addicts. Starting with an occasional marijuana cigarette, she is induced to experiment with a "fix" of heroin. In a few days she is a hopeless "hype," ends up with a criminal record and a blighted future. Judge William T. McKesson of the Los

Angeles Juvenile Court appears in the film to present the arguments against having any contact with drugs in any form.

### THEY GROW UP SO FAST (AI)

c-a 25 minutes Color: \$6.50  
Designed to highlight the reasons for and content of a good program of physical education. The attention of the community is called to the importance of adequate leadership and facilities for a complete program of physical education, and as a result action is taken by which children are given the opportunity to participate in a wide variety of experiences provided by physical education activities.

### THEY LIVE AGAIN (TFC)

j-h-c 11 minutes B&W: \$1.50  
The story of the medical research conducted by Dr. Banting and associate physicians in the laboratories of the University of Toronto in an attempt to find a cure for diabetes, and their discovery of insulin. *Restricted to classroom use.*

### THRILL A SECOND, A (UW)

j-h-c-a 10 minutes B&W: \$1.55  
Sensation-seekers, both men and women, risk their lives to give performances of thrills. Parachuting, human cannonball, slide for life, racing auto smash-ups, and bug-boat marathon are shown.

### THRILLS OF THE SURF (IFI)

j-h-c-a 7 minutes B&W: \$1.75  
Describes in action photography the adventures of life guards and water sports experts in the exciting drama of surf-board riding, water skiing, and surf boat races. Filmed in Australia where long, mountainous waves break on the beaches. The life guards festival, annual celebration of surf sports, is described.

### THROWING IN BASEBALL (EB)

j-h 11 minutes B&W: \$2.00  
Explains the various techniques to be mastered in learning to throw a baseball effectively, including proper stance and grip. Professional players furnish demonstrations which are made remarkably clear by such unique motion picture devices as stop-motion, slow-motion, and close-up photography. Four throws are analyzed: the overhand, the three-quarter, the sidearm, and the underarm.

### TIGHT LINES (NFBC)

general 17 minutes Color: \$2.00  
Copious lakes and streams, natural settings of unsurpassed beauty, and the provincial government's continuous fish-stocking program assure full pleasure

for the native British Columbian and visitor alike. The film provides a colorful sampling of the kind of sport awaiting the fishermen, young or old, expert or amateur.

### TIME AND TWO WOMEN (ACS)

c-a 20 minutes Color: \$2.00  
Explains the early symptoms of uterine cancer and the necessity for early treatment. For women only.

### TOBACCO AND THE HUMAN

#### BODY (EB)

j-h-a 15 minutes B&W: \$3.25  
An authentic report on the scientific results of modern research, evaluating the effects of the use of tobacco. Analyses tobacco smoke, demonstrates some of the psychological effects of smoking, and sums up factors to be considered in deciding whether or not to smoke.

### TOUCHDOWN THRILLS OF 1949

#### (OF)

j-h-c-a 9 minutes B&W: \$1.55  
Highlights of the following games: Army-Pennsylvania, Tulane-Georgia Tech, Cornell-Pennsylvania, Notre Dame-Southern California, Army-Navy, and Notre Dame-Michigan.

### TOUCHDOWN THRILLS OF 1950

#### (OF)

j-h-c-a 9 minutes B&W: \$1.50  
Highlights from the following football games of the 1950 season: Purdue-Notre Dame, Army-Harvard, Kentucky-Georgia Tech, Ohio-Northwestern, Texas-Southern Methodist, Princeton-Cornell, and Oklahoma-Texas.

### TOURNAMENT OF ROSES

#### PARADE, 1952 (UI)

general 24 minutes Color: \$6.50  
Brilliant scenes of the Tournament of Roses Parade in Pasadena, California, on New Year's Day in 1952. Thousands of brightly colored, fresh flowers make up the interesting and varied floats.

### TOWN AND COUNTRY

#### RECREATION (AI)

c-a 25 minutes Color: \$5.80  
Here is a power-packed story of the building of recreation programs in rural areas and villages of less than 5,000 population. You see what happens to a sleepy town when a recreation program comes to life, through voluntary leadership, and grows into a year-round public supported program. Explains basic recreation planning and organization, financing, building of facilities, utilization of local resources, development of en-

thusiasm, and group action. Shows where to get help and how to utilize it.

### TRACKING THE SLEEPING

#### DEATH (TFC)

j-h-c 11 minutes B&W: \$1.50

David and Mary Bruce, who have fought plagues and epidemics in all parts of Africa, are sent to Uganda by the British Government to search for the cause of the sleeping sickness plague that has broken out among the natives. They eventually discover that the germ is carried by the Tse-tse fly. *Restricted to classroom use.*

### TRAGIC HOUR OF DR. SIMMEL-

#### WEISS, THE (YOU ARE

#### THERE) (CBS)

j-h-c-a 27 minutes B&W: \$5.50

The story of Dr. Simmelweiss's dismissal from the Vienna Hospital because of his fight to prevent childbed fever. His struggle is highlighted by his accusation that the medical profession is inattentive to sanitary conditions.

### TRIUMPH OF LOUIS BRAILLE,

#### THE (YOU ARE THERE)

#### (CBS)

j-h-c-a 27 minutes B&W: \$5.50

A new hope for the sightless materializes as the brave, blind Frenchman makes his plea for the adoption of his system of teaching the blind to read.

### TRIUMPH WITHOUT DRUMS

#### (TFC)

j-h-c 10 minutes B&W: \$2.00

Reviews the thirty-three-year vigil of Harvey Wiley and his efforts in Congress to secure a Pure Food and Drug Act. By chemical tests and analysis Wiley proves that meats and canned goods must be clean and pure and that sanitation and good health depend upon the pureness of foods. By virtue of a convincing demonstration Wiley secures passage of the law and government supervision of food and drugs. *Restricted to classroom use.*

### TUBERCULOSIS, ITS DIAGNOSIS, TREATMENT, CONTROL (EB)

j-h-a 10 minutes B&W: \$2.00

Tells the story of a girl who contracts pulmonary tuberculosis. Describes, through animation, the process of primary infection and reinfection. Demonstrates tuberculin tests and x-ray examinations and describes effective hospital treatment, including rest, good food, fresh air, sunshine, and cleanliness.

### UNDERSTANDING BASKETBALL

#### (YA)

i-j-h 10 minutes B&W: \$2.00

Two teams demonstrate as a basketball

coach explains the basic rules and play of the game, including such things as scoring, fouls, out-of-bounds, and jump ball. He also points out the common rules of courtesy to be followed by spectators.

### UNDERSTANDING VITAMINS (EB)

j-h-a 14 minutes Color: \$5.00

Graphically explains what vitamins are, how they work, and why they are necessary for good health. Points out natural sources of important vitamins and reveals the effects on body tissues of a diet lacking in certain vitamins. Re-creates major events in the discovery of vitamins and calls attention to present-day research.

### VICTORY OVER POLIO (CBS)

h-c-a 27 minutes B&W: \$5.70

The dramatic story of man's fight against the dread crippler, polio. After years and years of research by scientists the world over, Dr. Jonas Salk finally develops an effective vaccine. Originally appeared over television in the Twentieth Century Series.

### VIM, VIGOR, AND VITAMINS

#### (BFS)

j-h 10 minutes B&W: \$2.00

Discusses each vitamin, its richest food sources and ways of including all the necessary vitamins in the daily menu.

### VISUAL PERCEPTION RESEARCH

#### (THE SEARCH) (CBS)

h-c-a 27 minutes B&W: \$5.50

Ohio State University personnel explain the equipment and tests used to measure and improve vision to support the fact that even persons with "normal" vision may double or even triple their vision. Shows how schools and business organizations are taking advantage of the results found in this research.

### VITAL SIGNS AND THEIR INTERRELATION: BODY TEMPERATURE, PULSE, RESPIRATION, BLOOD PRESSURE (UW)

c-a 30 minutes B&W: \$3.75

Physiology of the respiratory, heat regulatory, and circulatory systems and their interrelation in normal functions and in deviations from normal are described. Also develops the concept of how to ascertain and record the vital signs, the importance of making thorough observations, and how to take care of equipment.

### VOLLEYBALL FOR BOYS (C)

i-j-h 10 minutes B&W: \$1.75

The film shows in regular and slow



motion photography the proper methods of serving, volleying, spiking, defensive play and various drills to develop such skills.

### **VOLLEYBALL STRATEGY FOR GIRLS (YA)**

j-h-c 10 minutes B&W: \$2.20

Explains offense and defense patterns and strategy built around the use of fundamental skills already learned. Discusses playing positions, serve placement, 1-2-3 attack, 1-2 attack, single attack, spiking, blocking, rotation, and other items.

### **VOLLEYBALL TECHNIQUES FOR GIRLS (YA)**

j-h-c 10 minutes B&W: \$2.20

Shows a variety of basic playing skills using animation and slow motion photography to analyze the basic techniques involved in such ball handling skills as overhand volley, spiking, underhand volley, blocking, serves, and others.

### **WARNING SHADOW, THE (ACS)**

c-a 17 minutes Color: \$2.00

Makes an appeal for men over 45 to have chest x-rays taken twice a year. Discusses the characteristics of cancer and emphasizes early diagnosis and treatment.

### **WATER DAREDEVILS (UW)**

j-h-c-a 7 minutes B&W: \$1.55

Shows comedy divers, water skiing, and boat racing. Full length aquatic fun.

### **WATER SAFETY (YA)**

i-j-h 11 minutes B&W: \$2.00

A review of safe and dangerous practices in and near the water. Specific suggestions are given about where to swim, water depth, location of swimming pool, location of persons swimming with respect to the shore, boats, docks, and other installations, and practices to follow while swimming. Also explains how to use a boat, what to do in case of capsizing, and precautions to take. Final suggestions are: learn to swim well, obey safety rules, and don't panic.

### **WATERWAYS AND FLYWAYS OF THE NORTH (NFBC)**

j-h-c-a 17 minutes Color: \$2.00

Depicts the sport and vacation pleasures that lie in store in Manitoba's northern lakelands. Once the domain of the trader and the trapper, this region now offers rich rewards to the fisherman and the hunter.

### **WEIGHT EVENTS (EB)**

j-h 11 minutes B&W: \$2.00

Demonstrates champion form in the shot

put, discus throw, hammer throw, and javelin events. Slow-motion photography facilitates careful study of correct form. Correct beginning stance, body poise, grip, and foot and leg action are emphasized.

### **WELTON—A HEALTHY COMMUNITY (UWA)**

h-c-a 31 minutes Color: \$7.50

By explaining the way which one diphtheria case was quickly tracked down, isolated, and kept from spreading, the film gives a picture of how a modern, full-time public health department serves the community.

### **WHAT IS DISEASE? (UW)**

i-j 11 minutes Color: \$2.55

Using animation, this film presents illustrations to show how disease enters the body. Explains that harmful microbes may be air borne, water borne, transmitted by insects, or even harbored in the soil. Use of the microscope to study microbes is included. A Walt Disney Production.

### **WHAT MAKES US GROW (NFBC)**

i-j 9 minutes B&W: \$1.75

Experiments with rats show the harmful results of vitamin deficiencies, and children are advised to eat more eggs, fresh vegetables, and fruit. Emphasizes that a well-rounded diet is essential for proper growth.

### **WHAT WE EAT WE ARE (A)**

j-h-c-a 15 minutes Color: \$2.00

Stresses the importance of properly planned diets. Shows a variety of salads, desserts and special dishes using bananas for supplying nourishment and attractiveness.

### **WINTER SPORTS (OF)**

j-h-c-a 8 minutes B&W: \$1.55

Champions demonstrate skiing, skating, tobogganing, bob-sledding, ice sailing, and snow trotting.

### **WONDER DOGS IN ACTION (UW)**

j-h-c-a 10 minutes B&W: \$1.55

Foxhounds, setters, pointers, poodles and Chesapeake retrievers are shown in actual hunting scenes, from the treeing of an Arizona wildcat to the retrieving of a Mallard duck.

### **WONDER ENGINE OF THE BODY (BR)**

j-h-c-a 10 minutes B&W: \$2.00

Explains the anatomy, physiology and proper care of the human heart.

**WONDER OF REPRODUCTION,  
THE (MIS)**

i-j 12 minutes Color: \$3.35

Two boys and a girl come to see Uncle Bob's new fish. In one aquarium they see the beautiful Siamese fighting fish building its characteristic bubble nest to house the eggs. Following sequences show the courtship, egg-laying, fertilization, and hatching of the eggs. In the second aquarium the reproduction process of the Egyptian Mouthbreeder is witnessed. The female carries the eggs in her mouth for about 15 days, taking no food during this time. This picture will help children form a wholesome picture of the reproductive process.

**WORK OF THE BLOOD (EB)**

j-h 12 minutes Color: \$4.05

Through laboratory analysis of a blood sample, the structure of blood cells and the composition of plasma are revealed. Animated drawings and x-ray motion pictures of the circulatory system illustrate the function of the blood—the circulation of food elements and other materials to all body cells, the removal of wastes, the equalization of heat distribution, and the defenses against disease.

**WORK OF THE KIDNEYS (EB)**

j-h-c 11 minutes B&amp;W: \$2.00

Animated drawings, together with laboratory demonstrations, describe the renal system, the formation of urine, regulation of blood composition, and the functioning of the bladder. Relation of blood pressure to urine flow, and rate of secretion as affected by sugar, water, and temperature, are given particular consideration. The film concludes with an analogy between kidney function and the action of a gyroscope.

**WORLD SERIES, 1946 (IHAA)**

general 30 minutes B&amp;W: \$2.00

Glimpses of the all-star game between the American and National League and of the World Series between the Boston Red Sox and the St. Louis Cardinals.

**WORLD SERIES, 1947 (IHAA)**

general 40 minutes B&amp;W: \$2.00

Shows the actions and highlights of the series. Gives complete coverage of the games.

**WORLD SERIES OF 1947 (Short  
Version) (OF)**

general 7 minutes B&amp;W: \$1.55

Highlights of the entire series, the sensational struggle between the Yanks and the Dodgers. See all the exciting plays by Dimaggio, Henrich, Walker, Robinson, Reese, and Stanky.

**WORLD SERIES OF 1948 (IHAA)**

general 36 minutes B&amp;W: \$2.00

Shows the highlights of the World Series between the Cleveland Indians and the Boston Braves.

**WORLD SERIES OF 1949 (IHAA)**

general 33 minutes B&amp;W: \$2.00

The Yankees trip the Dodgers, four games to one, to take the 1949 World Series. Allie Reynolds and Preacher Roe trade 1-0 shutouts in the first two games, and the Yankees take the next three in a row to clinch an exciting series.

**WORLD SERIES OF 1950 (IHAA)**

general 30 minutes B&amp;W: \$2.00

Shows the highlights of the games between the New York Yankees and the Philadelphia Phillies.

**WORLD SERIES OF 1951 (IHAA)**

general 40 minutes B&amp;W: \$2.00

Pictures the highlights of the games between the New York Yankees and the New York Giants.

**WORLD SERIES OF 1952 (IHAA)**

general 32 minutes B&amp;W: \$2.00

The highlights of the games between the New York Yankees and the Brooklyn Dodgers.

**WRESTLING FUNDAMENTALS****AND TECHNIQUES: PART I,  
TAKEDOWN AND COUNTERS  
(UMI)**

h-c 11 minutes B&amp;W: \$2.00

A photographic study of the points to be observed in this phase of wrestling.

**WRESTLING FUNDAMENTALS****AND TECHNIQUES: PART II,  
ESCAPES AND REVERSALS  
(UMI)**

h-c 11 minutes B&amp;W: \$2.00

Points out the "how to" of escapes and reversals.

**WRESTLING FUNDAMENTALS****AND TECHNIQUES: PART III,  
RIDES AND PIN HOLDS  
(UMI)**

h-c 22 minutes B&amp;W: \$3.50

Studies the fundamentals of rides and pin holds in amateur wrestling.

**WRESTLING THRILLS (OF)**

h-c-a 8 minutes B&amp;W: \$1.55

Grunts and groans from the padded arena. Plenty of thrills and laughs as the men and women wrestlers go through frantic antics that end up in a sizzling battle royal.

**YELLOW JACK (TFC)**

j-h 29 minutes B&amp;W: \$4.50

Depicting the work of Dr. Reed and his

colleagues in Cuba, this excerpt from the feature photoplay visualizes the manner in which the Yellow Fever Commission wiped out "yellow jack." Balked in his efforts to find a cure, Dr. Reed decides to test the theory of Dr. Carlos Finlay, whose studies had convinced him that the stegomyia mosquito is the carrier of the disease. Dr. Reed calls for volunteers who will risk their lives in an experiment, and five American soldiers agree to submit themselves to the test. The results proved that the stegomyia was the carrier, and by wiping out the mosquitoes, the Commission eliminates the disease in Cuba. *Restricted to classroom use.*

### **YOUR BODY DURING**

#### **ADOLESCENCE (McGH)**

j-h 10 minutes B&W: \$2.20

What puberty means and how it affects the body is the theme of this film. Using animation, the film shows the seven glands that regulate human life and growth. Then follows a description of the reproductive organs with a complete and detailed explanation of their function and use.

### **YOUR CHILDREN WALKING**

(McGH)

c-a 19 minutes B&W: \$4.00

A review of different types of feet and their normal functions is followed by suggestions to parents on the care of children's feet. Advises on how to select and care for shoes and socks, the need for sufficient exercise, and the necessity of consulting a doctor about correcting foot troubles or purchasing proper fitting shoes.

### **YOUR CHILDREN'S EARS (BIS)**

h-c-a 15 minutes B&W: \$3.00

Few people are born deaf, and all too frequently loss of hearing in later life is due to carelessness and ignorance. In this film, the physiology of the ear is explained in detail by animated diagrams. Often children who appear dull and unresponsive are suffering from hearing difficulties, which can easily be cleared up if given proper medical attention.

### **YOUR CHILDREN'S EYES (BIS)**

h-c-a 20 minutes B&W: \$3.00

Rest, recreation, and good food are necessary to healthy eyesight. Medical advice must be sought in cases of organic defects or diseases, but the application of logical common sense in daily life will keep a healthy eye healthy. Amusing animated diagrams depict the physiology and care of the eye.

### **YOUR CHILDREN'S MEALS (BIS)**

c-a 14 minutes B&W: \$2.50

This is a lively and imaginative attempt to make parents understand the reasons for good eating habits. In a series of incidents, the film points out many of the difficulties which occur three times a day. There are no ready-made solutions to each problem, but the film shows parents how they can see mealtime from the child's point of view as well as their own and suggests different ways of making foods attractive.

### **YOUR CHILDREN'S TEETH (BIS)**

h-c-a 12 minutes B&W: \$2.50

The film explains the structure of first and second teeth. The child should be given a well-balanced diet and taught the proper method of brushing the teeth. Decay should be attended to at once, for in its advanced stages it may poison the whole system.

### **YOUR DOCTOR (McGH)**

j-h-c-a 15 minutes B&W: \$3.60

Surveys the various services which doctors perform for mankind. Features the work of a general practitioner in the mountains of North Carolina who must travel by jeep to reach many of his patients. Highlights the work of the American Medical Association and tells of the education and training that students receive before they get their M.D. degree.

### **YOUR EARS (YA)**

i-j-h 10 minutes B&W: \$2.00

Illustrates the construction of the human ear and the function of each of its parts. Discusses the manner in which certain diseases cause deafness, and stresses the necessity for proper care of the ears. Shows how sound waves are transmitted to the brain.

### **YOUR EYES (YA)**

i-j-h 10 minutes B&W: \$2.00

Animation and photography are used to show the structure and function of the eye. Explains farsightedness and nearsightedness and the ways of correction. Stresses the importance of proper care of the eye and its component parts.

### **YOUR HEALTH AT HOME (C)**

i-j 10 minutes B&W: \$2.00

Shows that personal cleanliness, proper rest, good food habits, and cheerful, friendly attitudes on the part of the family members all contribute to a healthy, happy home.

**YOUR HEALTH AT SCHOOL (C)**

i-j 10 minutes B&amp;W: \$2.00

Illustrates what the school does to provide a pleasant, clean, and healthful atmosphere. Indicates that children can help by observing good personal health habits and by promptly reporting illnesses or injuries to their teachers.

**YOUR HEALTH DEPARTMENT (NMP)**

j-h-a 20 minutes B&amp;W: \$3.40

The activities of the public health department are many and varied. Following are but a few of the areas in which the health department concerns itself: venereal disease, childbirth, tuberculosis, immunization, communicable diseases, pasteurization of milk, purification of water. Although produced in 1941, the functions depicted in this film are still practiced.

**YOUR HEALTH: DISEASE AND ITS CONTROL (C)**

i-j 10 minutes B&amp;W: \$2.00

Shows how harmful microbes are carried and spread and how they enter the body and get beyond body defenses to cause sickness. Encourages children to help control disease by protecting

themselves from disease carriers and by building up their body defenses.

**YOUR HEALTH IN THE COMMUNITY (C)**

i-j 10 minutes B&amp;W: \$2.00

Depicts the services of a public health department and other departments aimed at maintaining and improving the health of the community and suggests how the individual may cooperate in his community's health program.

**YOUR TEETH (YA)**

i-j 10 minutes B&amp;W: \$2.00

The growth and structure of teeth, how the baby teeth grow and are replaced by permanent teeth, the parts of a tooth, and the manner in which a tooth decays are all shown. The importance of proper food and proper care in building strong teeth and preventing tooth decay is stressed.

**YOUR VOICE (EB)**

j-h 11 minutes B&amp;W: \$2.00

The four phases of voice production are explained: respiration, phonation, resonance, and articulation. Real-life photography shows the vocal folds in operation. Exercises for the improvement of the voice are suggested.

## LISTING OF PRODUCERS AND DEPOSITORS

A	Academy Films
AACC	Association for the Aid of Crippled Children
ACS	American Cancer Society
AFLA	Amateur Fencers League of America
AFP	American Film Producers
AFR	American Film Registry
AI	Athletic Institute
AL	Almanac Films
AMH	Harold C. Ambrosch Film Productions
AMR	American Red Cross
ANL	American and National League of Professional Baseball Clubs
ASF	Association Films, Inc.
ATH	Athena Films, Inc.
AVF	Avis Films
BFS	Bailey Film Service
BIS	British Information Service
BR	Bray Studios
BRF	Brandon Films, Inc.
C	Coronet
CBS	Columbia Broadcasting System, Inc.
CH	Christophers, Inc.
CW	Churchill-Wexler Film Productions
DRO	DeRochemont Associates Film Library
EB	Encyclopaedia Britannica Films, Inc.
EP	Edited Pictures System
F	Frith Films
FOX	Films of the Nations
GA	Gateway Productions
GE	General Electric Company
GF	Gallagher Films, Inc.
GPP	General Pictures Productions, Inc.
HFE	Hollywood Film Enterprises, Inc.
HPA	Hollywood-Panamerican Films
I	Ideal Pictures Corporation
ICS	Institutional Cinema Service
IFB	International Film Bureau
IFI	Instructional Films, Inc.
IHAA	Illinois High School Athletic Association
IU	Indiana University
JH	Jam Handy Organization
KB	Knowledge Builders
KC	Kimberly-Clark Corporation
KER	Herbert Kerkow, Inc.
KVF	Kraft, Vernon, Film Productions
LAR	Marjorie S. Larson
LFI	Library Films, Inc.
M	Mahnke, Carl F., Productions
MA	Medical Arts Productions
MCC	Mallinckrodt Chemical Works
McGH	McGraw-Hill Book Company
MF	Medical Films, Inc.
MIS	Moody Institute of Science
MLI	Metropolitan Life Insurance Company
MPA	Motion Picture Association
MTP	Modern Talking Picture Service, Inc.
NBC	National Bowling Council
NFBC	National Film Board of Canada

NFI	National Foundation for Infantile Paralysis
NMH	National Mental Health Foundation
NMP	National Motion Pictures Company
NSPB	National Society for the Prevention of Blindness
NTA	National Tuberculosis Association
NW	Northwestern University
NYU	New York University Film Library
O	Orleans, Samuel P., and Associates, Inc.
OF	Official Films
OSG	Osgood, Bob
PF	Pictorial Films, Inc.
PHP	Paul Hoefer Productions
PMA	Perry-Mansfield
PRA	Proprietary Association
PRP	Progressive Pictures
PSC	Pennsylvania State College
REM	Rembrandt Film Library
RKO	RKO Radio Pictures, Inc.
ROG	T. N. Rogers Productions
SD	Sid Davis Productions
SEF	Seminar Films
SF	Sterling Films, Inc.
SI	Sugar Information, Inc.
SM	Simmel-Meservey, Inc.
SPEC	Spectrum Films
SQ	Squibb Company
SSF	Social Science Films
TFC	Teaching Film Custodians, Inc.
UC	University of California
UI	University of Illinois
UMI	University of Michigan
UO	University of Oregon
UOK	University of Oklahoma
USBM	United States Bureau of Mines
USDA	United States Department of Agriculture
USTFH	United States Field Hockey Association
UUH	Urbana, Illinois, University High School
UW	United World
UWA	University of Washington
WCTU	Women's Christian Temperance Union
WDP	Walt Disney Productions
YA	Young America Films

**THE FOLLOWING SUBJECT-AREA CATALOGUES  
ARE ALSO AVAILABLE UPON REQUEST:**

Science	Primary and Intermediate
Geography	Education and Teacher
History	Training
Agriculture - Farms - Farming	Music
Social Science	Aviation
Home Economics	Industrial Relations
Language Arts and Foreign	Clubs and Organizations
Languages	Driver Education and Safety
Commercial and Business	Tapes for Teaching
Arts and Crafts	
Industrial Education	

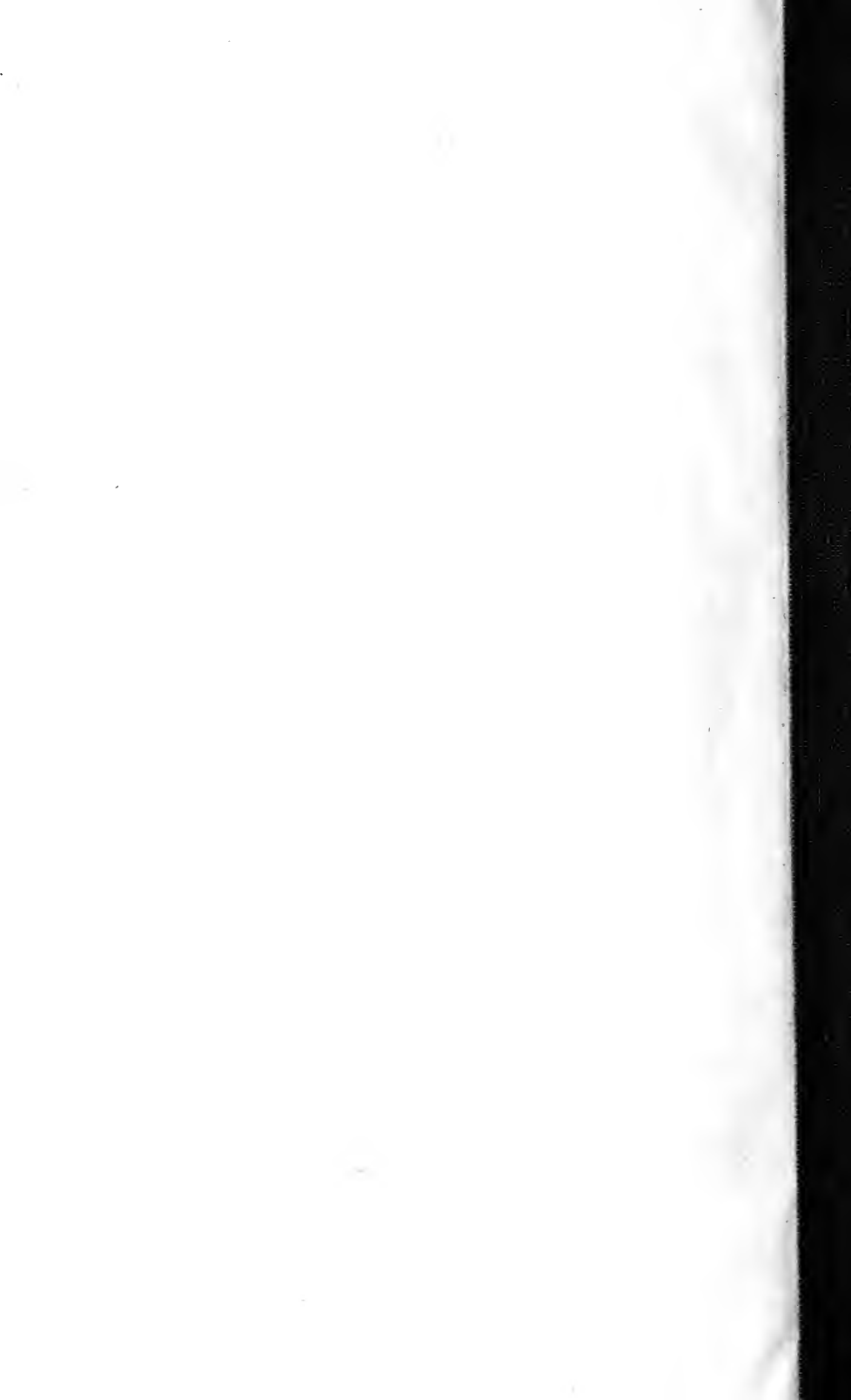


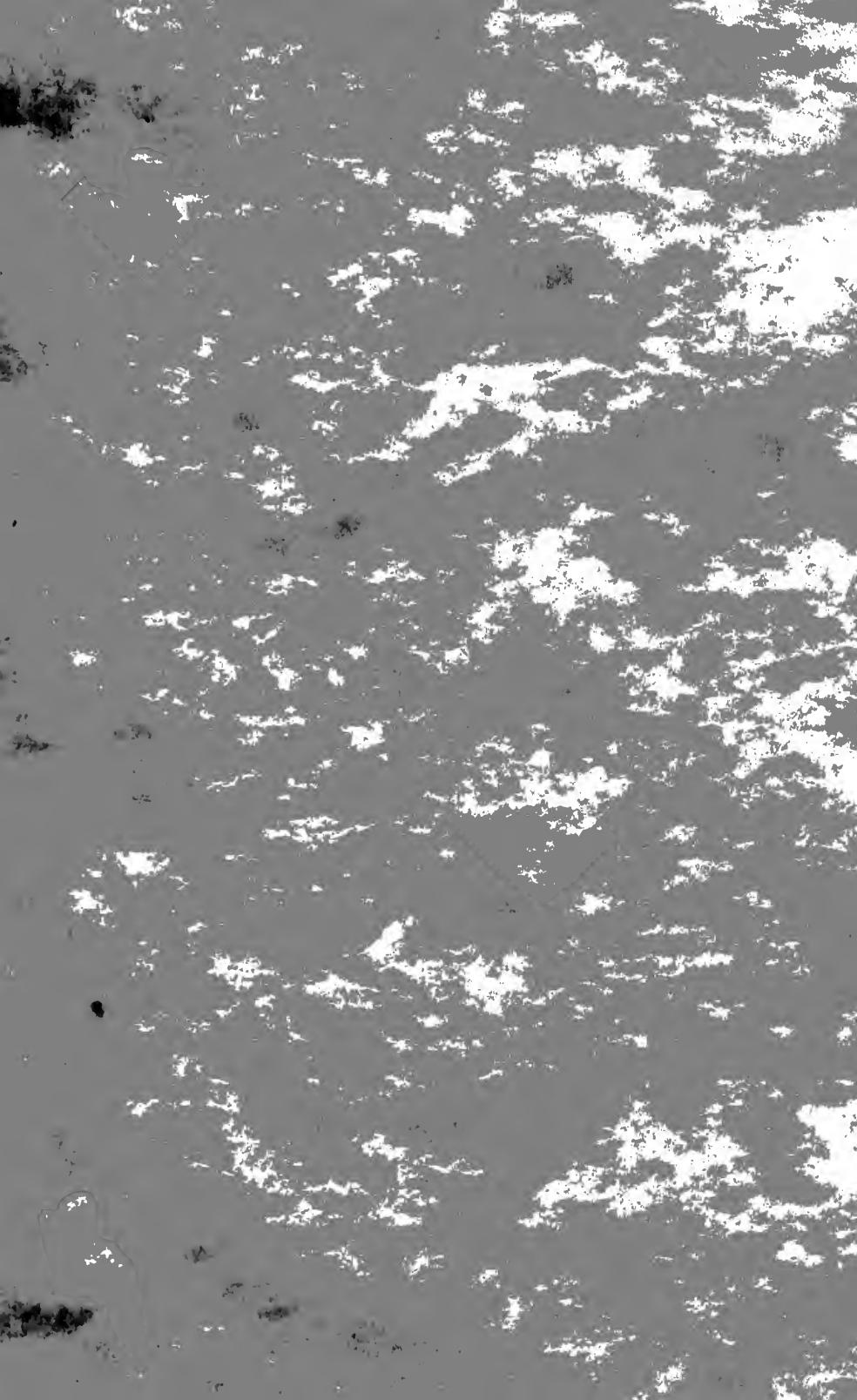
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